

Attachment 1
Campus Notebooks

Attachment 1A
Campus Notebooks
Busch & Livingston Campuses

Rutgers University

Preliminary Self-Audit Information

Busch and Livingston Campuses

Prepared by:
Rutgers Environmental Health and Safety
24 Street 1603
Building 4127
Livingston Campus
Piscataway, NJ 08854
732/445-2550
April 2001

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Academic Departments that Comprise the University

Busch Campus

Academic Departments that Comprise the University, Busch Campus

Department	Building Name	Building Number
Applied Psychology	Psychology Building Addition	3752
Biomedical Engineering	Biomedical Engineering Building	3858
Bureau of Physics Research	Physics and Astronomy Building	3865
Center for Advanced Information Processing	CoRE Building	3883
Cell and Developmental Biology	Nelson Biology	3559
Cell Biology and Neuroscience	Nelson Biology	3559
Center for Alcohol Studies	Smithers Hall	3570
Center for Ceramic Research	CCR Building	3861
Center for Discrete Mathematics and Theoretical Computer Science	CoRE Building	3883
Center for Mathematical Sciences Research	Hill Center	3752
Center for Mathematics, Science and Computer Education	SERC Building	3854
Center for Molecular Biophysics and Biophysical Chemistry	Wright-Rieman Laboratories	3556
Center for Nanomaterials Research	CCR Building	3861
Center for Packaging Science and Engineering	137 Winchester Road	3529
Ceramic and Materials Engineering	CCR Building	3861
Chemical and Biochemical Engineering	Engineering Building	3558
Chemical Biology	Laboratory for Cancer Research	
Chemistry	Wright-Rieman Laboraotries	3556
Clinical Psychology	Psychology Building Addition	3752
Civil and Environmental Engineering	623 Bowser Road	3868
College of Pharmacy	William Levine Pharmacy Building	3750
Division of Life Sciences	Nelson Biology	3559
Electrical and Computer Engineering	Electrical Engineering Building	3859
Environmental and Occupational Health Sciences Institute	EOHSI Building	3882
Fiber Optic Materials Research	CCR Building	3861
Genetics	Nelson Biology	3559
Geology	Wright-Rieman Laboratories	3556
Industrial Engineering	CoRE Building	3883
Laboratory for Cancer Research	LCR Building	
Laboratory for Surface Modification	Serin Physics Building	3561
Laboratory of Vision Research	Psychology Building Addition	3757

Mathematics	Hill Center	3752
Mechanical and Aerospace Engineering	Engineering Building	3558
Mechanics	Engineering Building	3558
Molecular Biology and Biochemistry	Nelson Biology	3559
New High Energy Theory Center	Serin Physics Building	3752
Organizational Psychology	Psychology Addition Building	3757
Pharmaceutical Chemistry	William Levine Pharmacy Building	3750
Pharmaceutics	William Levine Pharmacy Building	3750
Pharmacology and Toxicology	EOHSI Building	3882
Pharmacy Practice and Administration	William Levine Pharmacy Building	3750
Physics and Astronomy	Physics and Astronomy Building	3561, 3571, 3865
Public Health	EOHSI Building	3882
Quaternary Studies	Wright-Rieman Laboratories	3556
Rutgers Center for Operations Research	RUTCOR	3870
School of Engineering	Engineering Building	3558
Waksman Institute of Microbiology	190 Frelinghuysen Road	3573
William Keck Collaborative Neuroscience Center	Nelson Biology	3559
Wireless Information Network Laboratory	WINLAB Modular Building	3867

**Academic Departments that
Comprise the University**

Livingston Campus

Academic Departments that Comprise the Univeristy, Livingston Campus

Department	Building Name	Building Number
Africana Studies	Beck Hall	4145
Center for Family Involvement in Schools		4090
Center for Management Development	Janice Levin Building	4163
Center for Social and Community Development		4161
Center for Social Science Research	Lucy Stone Hall	4153
Chemistry	Beck Hall	4145
Consortium for Educational Equity		4090
Criminology	Lucy Stone Hall	4153
English as a Second Language, Program in American Language Studies	Tillett Hall	4146
Geography	Lucy Stone Hall	4153
Graduate School of Management	Janice Levin Building	4163
Human Resource Management	Janice Levin Building	4163
Industrial Relations and Human Resources	Janice Levin Building	4163
Management Science and Information Systems	Janice Levin Building	4163
Marketing	Janice Levin Building	4163
Network for Family Life Education	100 Joyce Kilmer Avenue	
New Brunswick School of Business	Janice Levin Building	4163
New Jersey Network on Adolescent Programs	100 Joyce Kilmer Avenue	
Pharmacology and Toxicology	41 Gordon Road	3863
Puerto Rican and Hispanic Caribbean Studies	Tillet Hall	4146
School of Management and Labor Relations	Janice Levin Building	4163
Sociology	Lucy Stone Hall	4153

Administrative Departments that Comprise the University

Busch Campus

Administrative Departments that Comprise the University, Busch Campus

Department	Building Name	Building Number
Busch Campus Center	Busch Campus Center	3834
Busch Faculty Staff Dining Hall	Busch Dining Hall	3880
Cashier, Division of Student Financial Services	Administrative Services Building	3751
Computer Science	Hill Center	
Controller of the University	Administrative Services Building	3751
Disbursement Control, Division of University Accounting	Administrative Services Building	3751
Division of Grant and Contract Accounting	Administrative Services Building	3751
Division of University Accounting	Administrative Services Building	3751
Emergency Services	129 Davidson Road	
Environmental Services Building	Environmental Services Building	3892
Facilities Maintenance Service		
Area Maintenance Shop	Area Maintenance Shop	3527
Central Heat Plant	Central Heat Plant	3540
Cogeneration Project	Cogeneration Building	3590
Maintenance Shop	Maintenance Shop	3530
Motor Pool Service Garage	Motor Pool Service Garage	3555
Graduate Registrar	Administrative Services Building	3751
Housing Department		
Undergraduate Housing	Undergraduate Housing Office	
Graduate Housing	Graduate Housing Office	
Grounds and Maintenance Building	Grounds and Maintenance Building	3536
Laboratory Animal Services	Nelson Biology	3559
Laboratory for Computer Science Research	CoRE Building	3883
Library of Science and Medicine	Library Of Science and Medicine	3749
Math and Science Learning Center	Allison Road Classroom Building	
Motor Vehicle Pool	Titworth Place	3555
Office of Corporate Liaison and Technology Transfer	Administrative Services Building Annex II	3857
Office of Graduate Education and Research	Engineering Building	3558
Office of Minority Undergraduate Science Programs	Nelson Biology	3559
Paul Robeson Cultural Center	600 Bartholomew Road	3886
Payroll Services	Administrative Services Building	3751
Procurement and Contracting	Administrative Services Building Annex I	3855

Procurement Services	Administrative Services Building Annex I	3855
Psychological Clinic	Psychology Building Addition	3757
Recreation		
Busch Bubble	Air Supported Practice Facility	3522
Hale Center	Hale Center and Stadium	3500
Rutgers Golf Course	Golf Course Maintenance Building, Golf Course Pro Shop	3832, 3508
Rutgers Stadium	Hale Center and Stadium	3500
Sonny Werblin Rec Center	Sonny Werblin Rec Center	3881
Yurcak Field	Yurcak Field	n/a
Registrar	Administrative Services Building	3751
Risk Management and Insurance	33 Davidson Road	3833
Rutgers Federal Credit Union	85 Davidson Road	7537
Rutgers Research Council	Administrative Services Building Annex II	3857
Rutgers University Computing Services	Administrative Services Building	3751
Scheduling and Space Management	Administrative Services Building	3751
Statistical Consulting	Hill Center	3752
Student Billing and Collections	Administrative Services Building	3751
Student Financial Services	Administrative Services Building	3751
Tax Department	Administrative Services Building	3751
Treasury Operations	Administrative Services Building	3751
Undergraduate Admissions	Administrative Services Building	3751
University Card and Travel	Administrative Services Building Annex I	3855
University Human Resources	Administrative Services Building Annex I	3855
University Research and Sponsored Programs	Administrative Services Building Annex II	3857

**Administrative Departments
that Comprise the University**

Livingston Campus

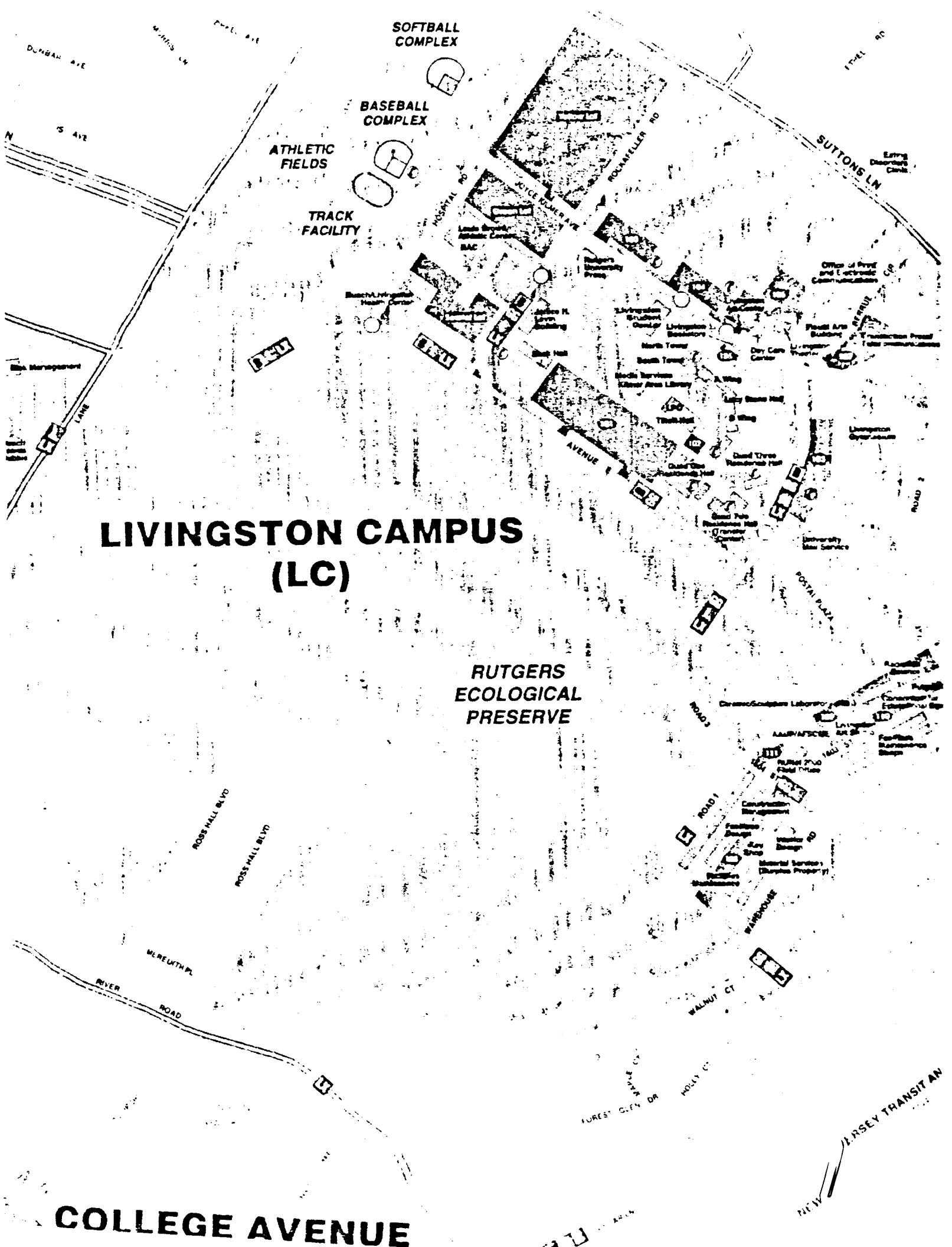
Administrative Departments that Comprise the University, Livingston Campus

Department	Building Name	Building Number
Audit Department	74 Street 1603	4116
Busch/Livingston Health Center	Hospital Road and Avenue E	4157
Cashier, Division of Student Financial Services	Lucy Stone Hall	4153
Facilities Maintenance Services		
Architect	82 Street 1603	4115
Construction Accounting	82 Street 1603	4117
Construction Management	82 Street 1603	4116
Financial Services	82 Street 1603	4117
Job Order Contracting	82 Street 1603	4117
Key Shop	77 Street 1603	4117
Maintenance and Operations	82 Street 1603	4119, 4120, 4121
Maintenance Services	77 Street 1603	4117
Personnel/Training	82 Street 1603	4117
Real Estate	82 Street 1603	4117
Renovations	82 Street 1603	4099, 4117
Utilities	82 Street 1603	4101
Warehouse Operations	82 Street 1603	4118
Interior Design	76 Warehouse Road	4128
Kilmer Library	75 Avenue E	4147
Livingston Bookstore	56 Joyce Kilmer Avenue	4068
Livingston Gym		4154
Livingston Student Center	84 Joyce Kilmer Avenue	4160
Material Services	76 Warehouse Road	4122, 4123, 4124, 4125, 4128
Media Services	75 Avenue E	4147
Office of Construction Code	88 Street 1603	4117
Office of Print and Electronic Communications	6 Berrue Circle	4047, 4048
Physical and Capital Planning	88 Street 1603	4117
Post Office		4055
Property Management	13 Road 1	4088
Real Estate	82 Street 1603	4117
Recreation		
Louis Brown Athletic Center		4156

Rutgers Council of AAUP Chapters	48 Street 1603	4103
Rutgers Environmental Health and Safety	24 Street 1603	4127
Rutgers University Press	100 Joyce Kilmer Avenue	
Society Magazine	35 Berrue Circle	4051
Sports Media Relations	Louis Brown Athletic Center	4156
Student Accounts Receivable	Lucy Stone Hall	4153
Student Telephone Services	Lucy Stone Hall	4153
Supplier Development Program	76 Warehouse Road	4125
Transaction Publishers	35 Berrue Circle	4051

Busch Campus Map

Livingston Campus Map



LIVINGSTON CAMPUS (LC)

RUTGERS
ECOLOGICAL
PRESERVE

COLLEGE AVENUE

NEW JERSEY TRANSIT

Laboratories Located on the Busch and Livingston Campuses

Laboratories on the Busch/Livingston Campus

Department	Teaching Laboratory	Teaching Laboratory Support Space	Research Laboratory	Research Laboratory Support Space	Total Number of Laboratories
Applied Genetics			2		2
Biomedical Engineering			20	1	21
Center for Advanced Information Processing			14		14
Center for Alcohol Studies			9	8	17
Center for Cognitive Science			4		4
Ceramics Engineering	9	2	100	39	150
Chemical and Biochemical Engineering	1	1	46	18	66
Chemistry	20	35	63	39	157
Civil and Environmental Engineering	3	6	14	4	27
College of Pharmacy	17	20	69	35	141
Division of Life Sciences	19	34	94	97	244
Electrical and Computer Engineering	17	2	34	11	64
Environmental and Occupational Health Sciences Institute			22	7	29
Geography	2	4	2		8
Geological Sciences	4	4	30	19	57
Industrial and Systems Engineering	4	1			5
Institute of Microbiology	1	2	53	85	141
Laboratory for Vision Research			1		1
Mechanical and Aerospace Engineering	16		16	2	34
Molecular Biology and Biochemistry	2	2	18	24	46
New High Energy Theory Center	1				1
Physics and Astronomy	16	15	44	12	87
Psychology	2	10	119	40	171
Rutgers Environmental Health and Safety				3	3
Sociology			1		1
Total Number of Laboratories					1491

Emergency Contact List:
REHS

THE STATE UNIVERSITY OF NEW JERSEY
RUTGERS

Rutgers Environmental Health and Safety
Building 4127 • Livingston Campus
Rutgers, The State University of New Jersey
24 Street 1603 • Piscataway • New Jersey 08854-8036
732/445-2550 • FAX: 732/445-3109

March 21, 2001

To: Guy Still, Chief
Camden Campus

Douglass Dickerson, Acting Chief
Newark Campus

Thomas Giordano, Asst. Chief
New Brunswick Campuses

From: Sue Dickison
Manager Environmental Projects

Re: Emergency Contact list for REHS

The following call list is to be used in the event of an emergency requiring REHS assistance. Please note that we have implemented an emergency response pager system, which will replace the home telephone number list previously used.

When REHS assistance is required, please contact the REHS Primary Responder by using either the standard or alphanumeric function of the pager (phone numbers for each are listed below). If the Primary Responder fails to reply, contact any of the REHS personnel listed below using their pager number. If the Pagenet system fails, contact REHS personnel by using home telephone numbers, also listed below.

REHS PRIMARY RESPONSE PAGER:	(732) 989-6578
24 hour operator/alphanumeric system (PIN 732-989-6578)	(800) 672-4363

REHS PERSONNEL	PAGER	HOME TELEPHONE
Michael Quinlan, Director		(609) 466-2125
Mark McLane, Associate Director	(732) 214-3110	(732) 321-9181
Sue Dickison, Manager, Env. Projects	(732) 519-8742	(732) 828-4894
Pat McDermott, University Health Physicist	(732) 214-3109	(908) 918-0764
David Fernandez, Health/Safety Specialist	(732) 916-0708	((908) 276-6689
Scott Sherman, Health/Safety Specialist	(732) 214-6665	(609) 883-2346
Rose Kulp, Health/Safety Specialist	(732) 519-9886	(908) 928-9294
Greg Lupinski, Manager, Asbestos Abatement	(732) 916-5642	(856) 428-0217
Steve Etzold, Manager Env. Operations	(732) 712-1257	(908) 685-8239

If you have questions concerning this information, please contact me by telephone at (732) 445-2550, or e-mail at DICKISON@rehs

Cc: M. Quinlan
A. Murphy, Chief RUPD

**Facility Description:
Environmental Services
Building**

General Facility Description

N.J.A.C. 7:26 12.2(f)1

Hazardous waste is generated at numerous locations at Rutgers University, including campuses in Camden, Newark, and New Brunswick, and several experimental stations.

Currently, the Rutgers Environmental Health and Safety (REHS) Department arranges for removal and disposal of hazardous waste. Typically, the waste is transported to the Environmental Services Building, using appropriate shipping documentation, from where it is sent to its ultimate disposal site.

REHS employees assigned waste removal duties are trained to accept only those wastes which meet the ESB waste acceptance criteria.

The ESB waste acceptance criteria is the following:

Only hazardous waste described by waste codes listed in the existing facility permit can be accepted at the facility.

Only waste from generators and small quantity generators specified in the existing facility permit will be accepted. Those generators are:

<u>Name</u>	<u>Location</u>	<u>EPA ID #</u>
Camden Campus	Camden	NJD982793929
College Avenue Campus	New Brunswick	NJD982791691
Cook Campus	New Brunswick	NJD982791683
Douglass Campus	New Brunswick	NJD982791709
Newark Campus	Newark	NJD103803417
Adelphia	Freehold	small quantity
Blueberry/Cranberry	Chadsworth	NJD986624278
Pineland	New Lisbon	small quantity
Fruit Research	Cream Ridge	NJD986615896
Hort Farms I, II, III	New Brunswick	NJD986574911
Little Egg Station	Tuckerton	small quantity

Hazardous waste must be packaged in accordance with Department of Transportation (DOT) shipping regulations, labelled with a University hazardous waste label, and thoroughly described (including container contents and accumulation start date).

Only those wastes which meet these criteria will be accepted by REHS and transported to the ESB.

Waste containers at the ESB are managed in accordance with 7:26-9.4, General facility standards, and 7:26-10.4, Use and management of containers, and all other applicable facility and container management regulations.

Waste is segregated according to chemical characteristics and stored so as to eliminate the possibility of commingling of incompatible materials.

The design features of the building which include discrete areas for chemical storage; explosion proof electrical wiring, outlets and fittings; grounding apparatus; a fire alarm system which is tied directly to the RU Police Department; a fire suppression system; impervious, sloped floors with centrally located sumps; a ventilation system which provides for heating, cooling and up to 20 air changes per hour, and an emergency generator, ensure that incompatible wastes can be stored separately and safely.

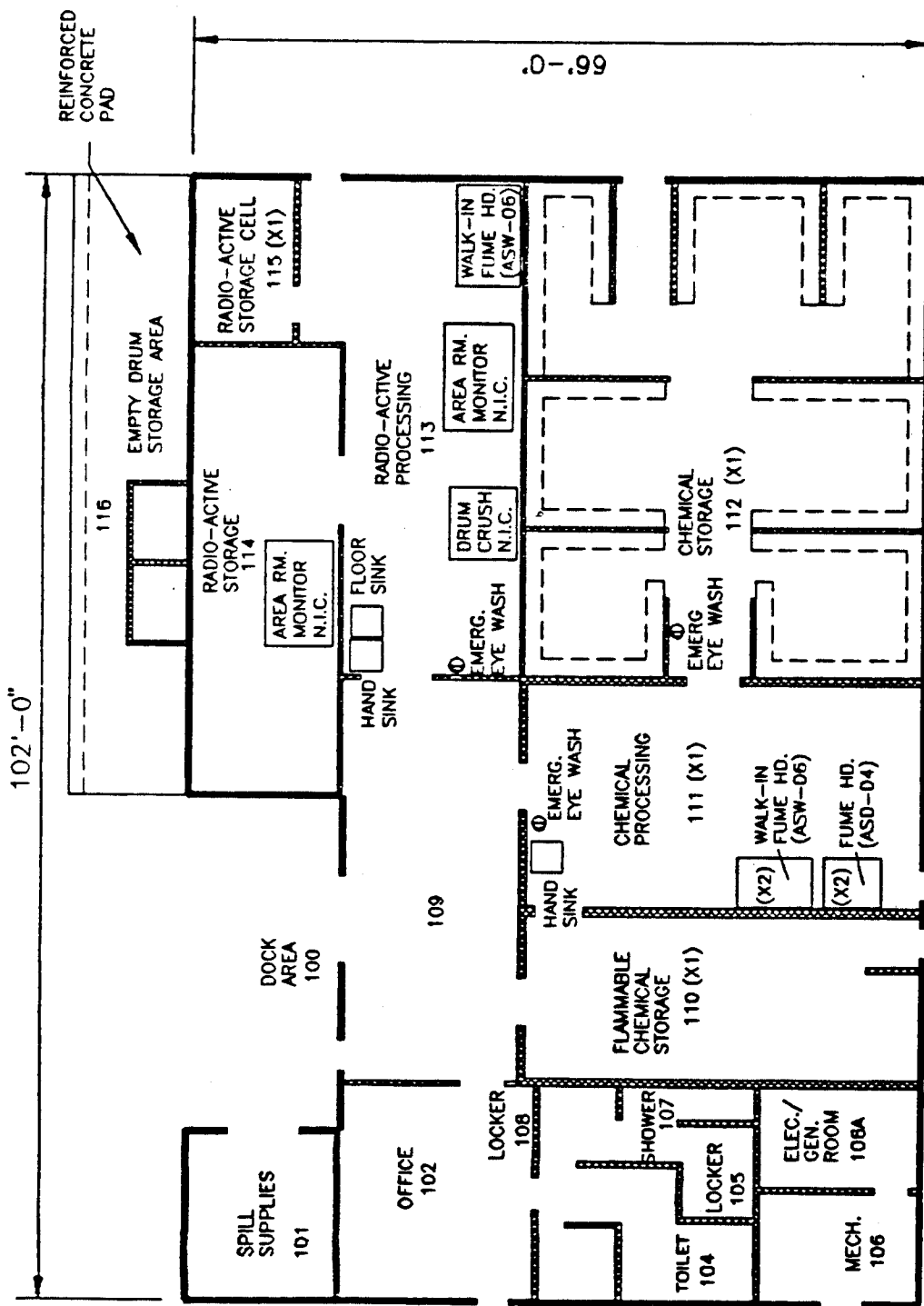
Inspections of the waste in storage are performed and documented every working day by an REHS employee. In addition, to further control the waste at the facility, an operating record is maintained.

Waste will remain in storage at the ESB until arrangements are made for packaging, transportation and final disposal.

The waste is packaged by both REHS and waste contractor employees in accordance with DOT waste packaging requirements. It is transported by permitted hazardous waste haulers to a licensed TSD.

b1(1)gentace

**Facility Floor Plans:
Environmental Services
Building**

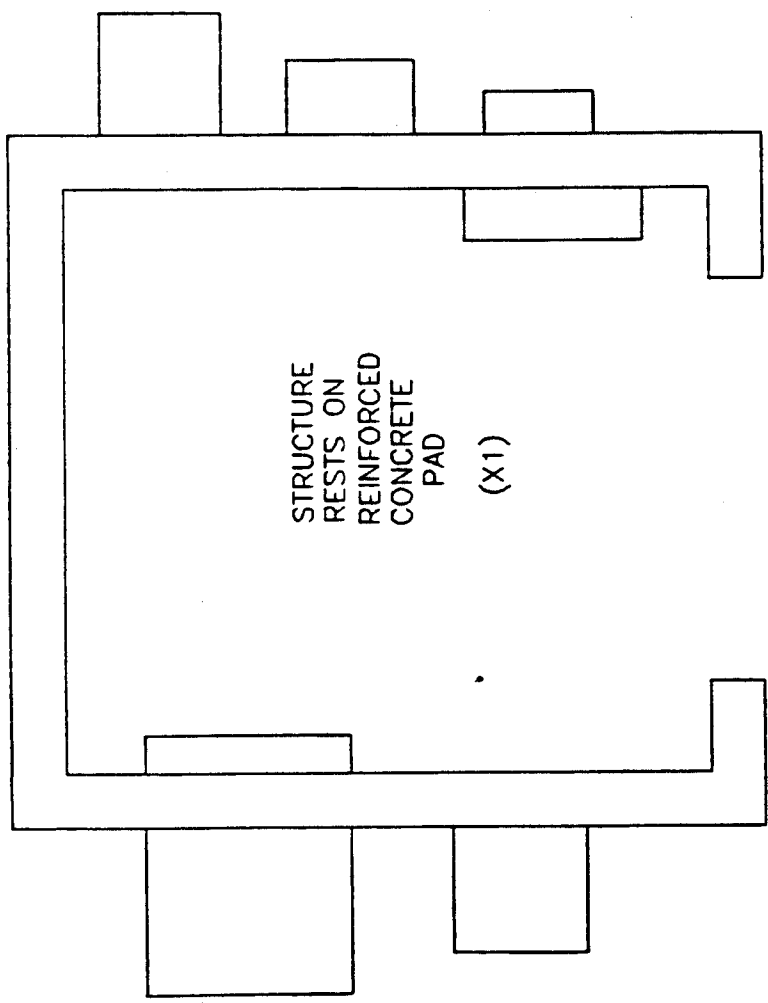


DRAWING TITLE			
ENVIRONMENTAL SERVICES BLDG.			
FILE NO.	DATE	DESIGNED BY	CADREVISION
3892	11/18/94	BSH	

THE STATE UNIVERSITY OF NEW JERSEY
RUTGERS

EASE REPORT ANY CHANGES TO THE OFFICE OF FACILITIES DESIGN X-2126

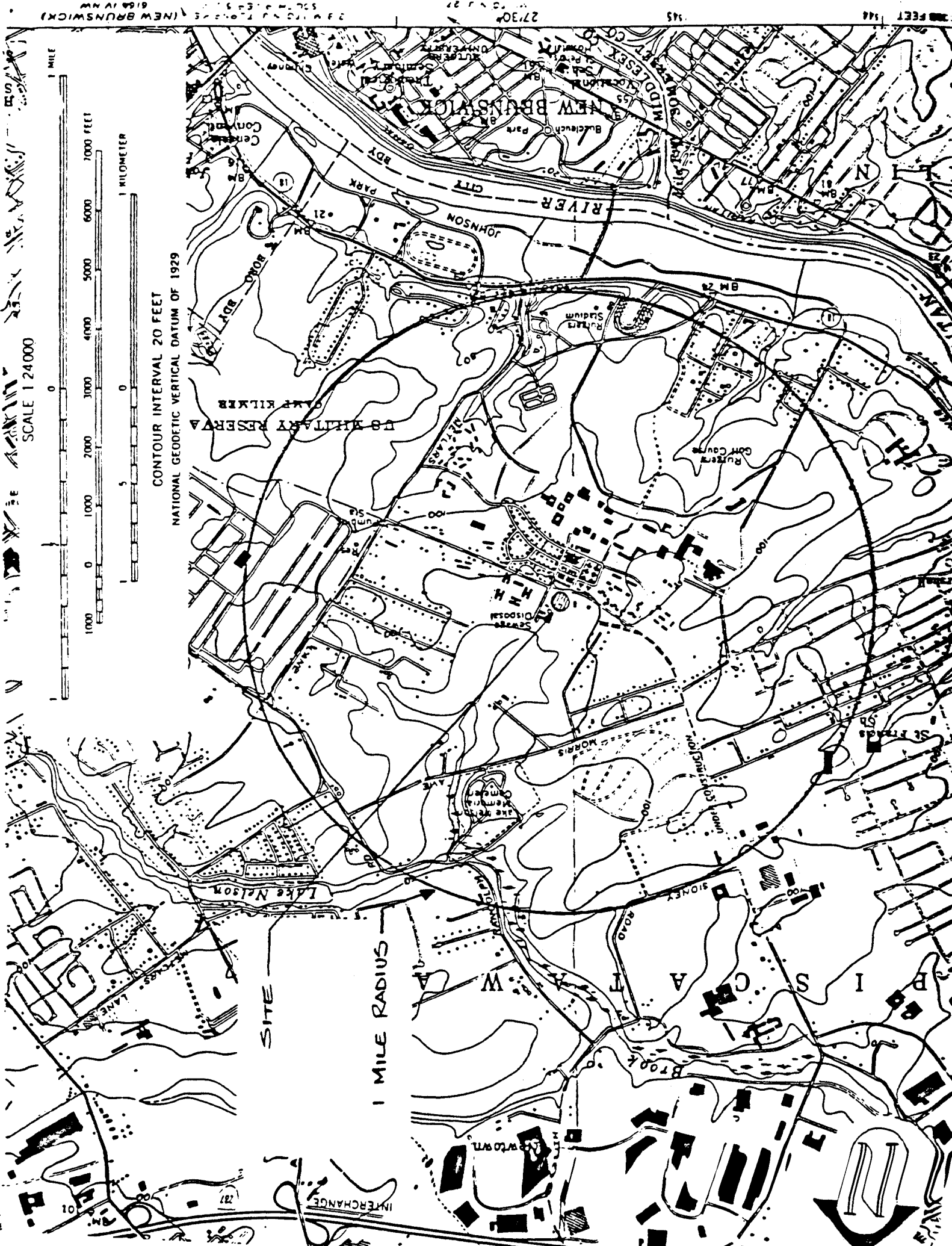
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DRAWING TITLE			
REACTIVE STORAGE BLDG.			
PLAN NO.	GROUP	DATE	FILE NO.
3885	BSH	11/17/94	
			LAST REVISION

THE STATE UNIVERSITY OF NEW JERSEY
RUTGERS

PLEASE REPORT ANY CHANGES TO THE OFFICE OF FACILITIES DESIGN X-2126



CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

1 MILE RADIUS

SITE

Lake Nelson

INTERCHANGE

W T A C S I B

SEWERS

DISPOSAL

LAKE

LAKE

LAKE

LAKE

LAKE

LAKE

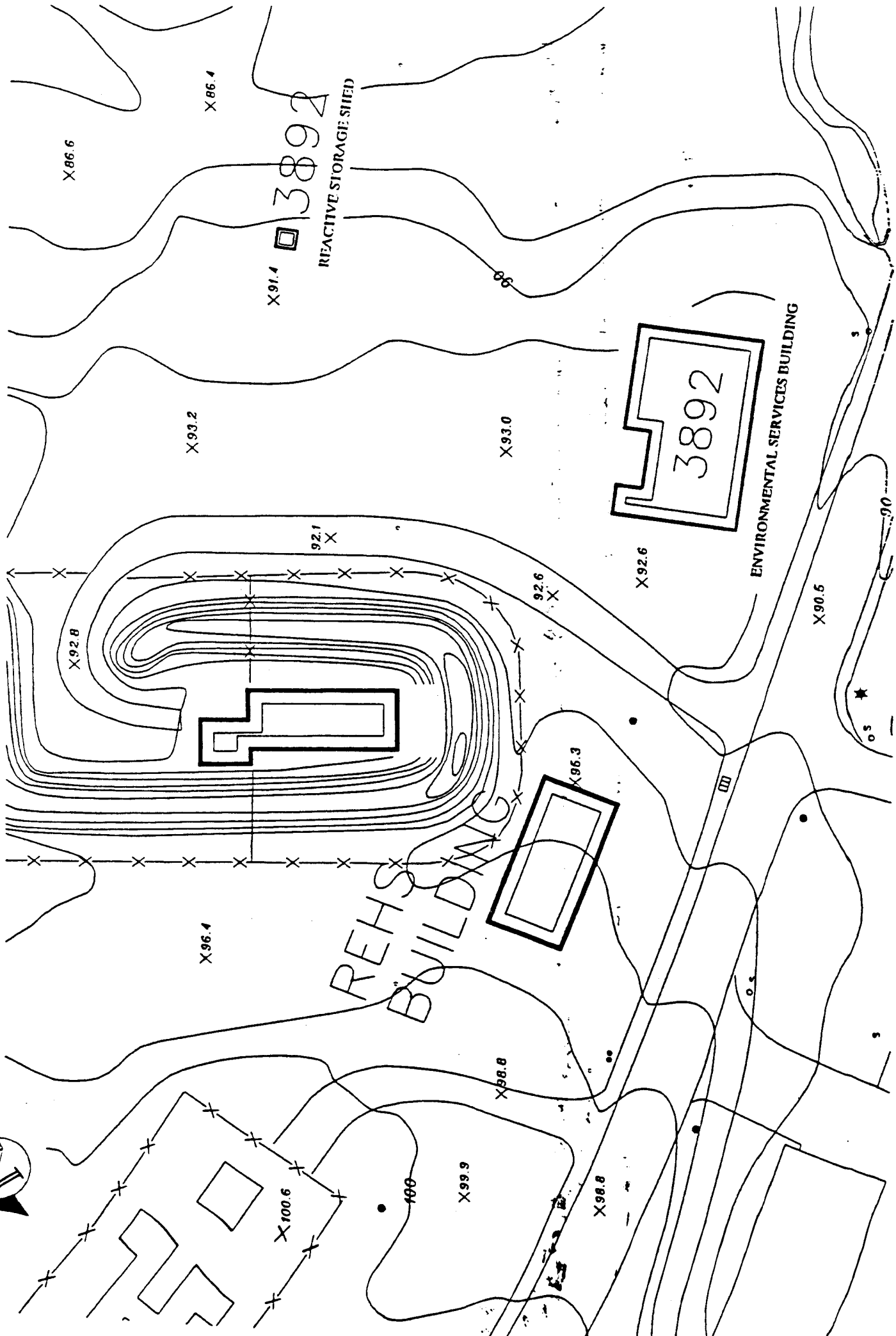
LAKE

LAKE

LAKE

LAKE

LAKE



Attachment 1B
Campus Notebooks
College Avenue Campus

Rutgers University
Preliminary Self-Audit Information
College Avenue Campus

Prepared by
Rutgers Environmental Health and Safety
24 Street 1603
Building 4127
Livingston Campus
Piscataway, NJ 08854
732/445-2550
May 2001

Table of Contents

Departments that Comprise the University

Section 1

Academic Departments

Administrative Departments

Campus Map

Section 2

Laboratories on the College Avenue Campus

Section 3

Academic Departments that Comprise the University

Academic Departments that Comprise the University, College Avenue Campus

Department	Building Name	Building Number
Academy for Lifelong Learning	191 College Avenue	3138
Aerospace Studies	9 Senior Street	3075
Aging	30 College Avenue	3099
American Imago: Studies in Psychoanalysis and Culture	Murray Hall	3011
Army	157 College Avenue	3072
Art History	Vorhees Hall	3013
Asian Languages and Cultures	Scott Hall	3038
Center for Critical Analysis of Contemporary Culture	8 Bishop Place	7584
Center for Government Services	33 Livingston Avenue	3158
Center for Historical Analysis	88 College Avenue	3027
Center for Human and Social Science Research	25 Bishop Place	3056
Center for Latino Arts and Culture	122 College Avenue	3130
Center for Russian, Central and Eastern European Studies	172 College Avenue	3114
Communication	4 Huntington Street	3134
Economics	New Jersey Hall	3014
Educational Opportunity Fund	Van Nest Hall	3001
Educational Psychology	10 Seminary Place	3037
Educational Theory, Policy, and Administration	10 Seminary Place	3037
Edward J. Boustein School of Public Planning and Public Policy	33 Livingston Avenue	3158
English	Murray Hall	3011
Faculty of Arts and Sciences	77 Hamilton Street	3015
German	64 College Avenue	3026
Graduate School of Education	10 Seminary Place	3037
Graduate School New Brunswick	25 Bishop Place	3056
History	Van Dyck Hall	3016
IEEE History Center	39 Union Street	3040
Institute for Health, Health Care Policy & Aging Research	30 College Avenue	3099
Institute for Hungarian Studies	172 College Avenue	3114
Interdisciplinary Ph.D.	25 Bishop Place	3056
Italian	84 College Avenue	3039

John J. Heldrich Center for Workforce Development	33 Livingston Avenue	3158
Journalism and Media Studies	4 Huntington Street	3134
Language Institute	20 Seminary Place	3036
Language Labs	20 Seminary Place	3036
Learning and Teaching	10 Seminary Place	3037
Library and Information Science	4 Huntington Street	3134
Linguistics	18 Seminary Place	3017
Mason Gross School of the Arts	33 Livingston Avenue	3158
Medieval Studies	Van Dyck Hall	3016
Middle Eastern Studies	Bishop House	3049
Military Science	9 Senior Street	3075
Modern Greek Studies Program	Scott Hall	3038
National Center for Neighborhood and Brownfields Development	33 Livingston Avenue	3158
National Transit Institute	33 Livingston Avenue	3158
Nursing	1 Richardson Street	3115
Public Policy	33 Livingston Avenue	3158
Russian and Eastern European Languages and Literatures	Scott Hall	3038
School of Social Work	536 George Street	3008
Transportation Policy Institute	33 Livingston Avenue	3158
The Allen and Joan Bildner Center for the Study of Jewish Life	12 College Avenue	3101
University College	35 College Avenue	3021
Urban Planning and Policy Development	33 Livingston Avenue	3158
Visual Arts	33 Livingston Avenue	3158

Administrative Departments that Comprise the University

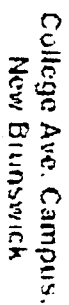
Administrative Departments that Comprise the University, College Avenue Campus

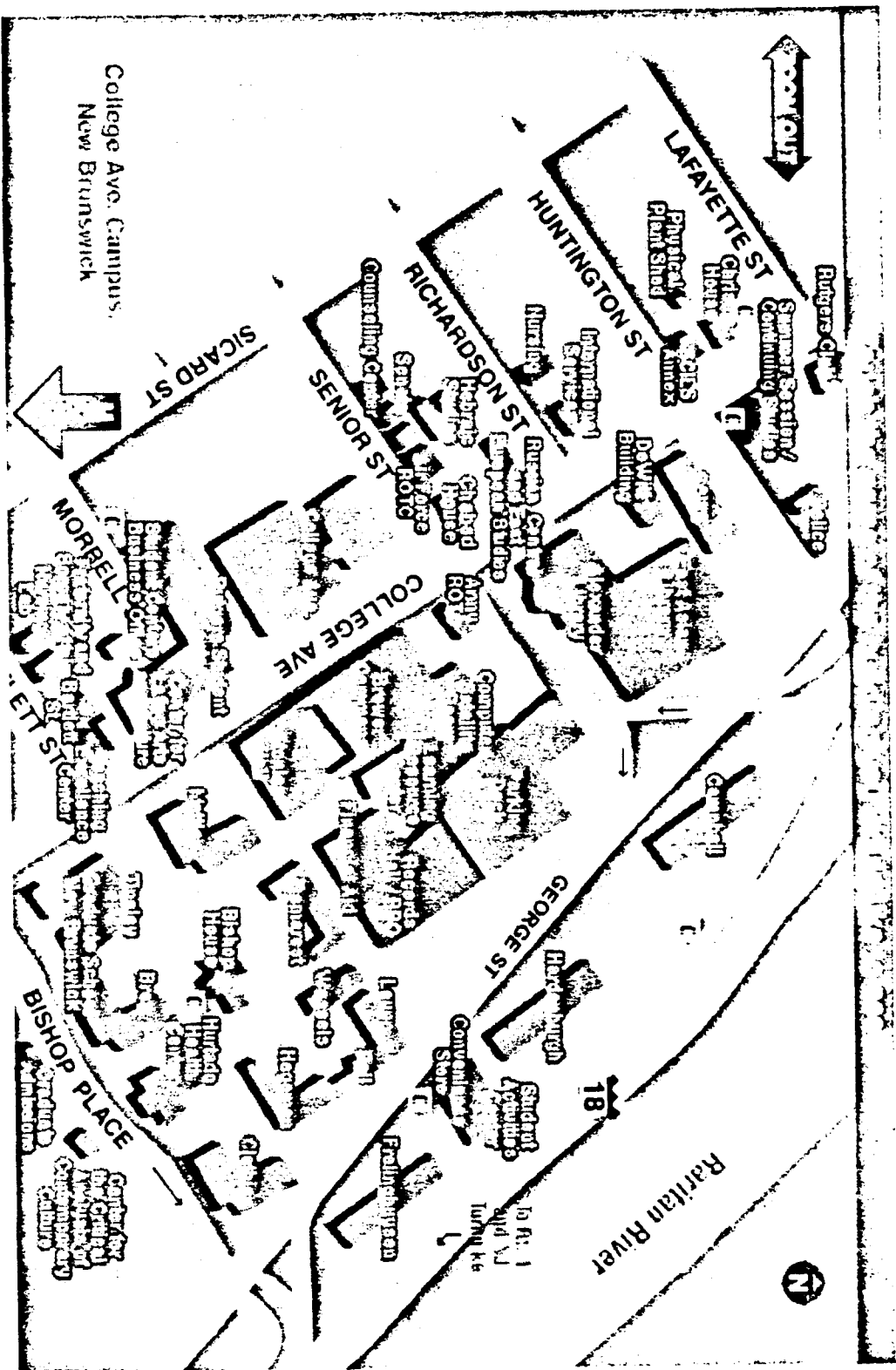
Department	Building Name	Building Number
Administration and Public Safety	Old Queens	3000
Alan M. Vorhees Transportation Center	120 Albany Street	7597
Alcohol and Other Drug Assistance Programs for Students	11 Bishop Place	3061
Alexander Library	169 College Avenue	3107
Auxiliary Services	Old Queens	3000
Budget and Resource Studies	Van Nest Hall	3001
Bureau of Economic Research	New Jersey Hall	3014
Caellian	Rutgers Student Center	3133
Campus Information Services	542 George Street	3009
Career Services	56 College Avenue	3020
Cashier	Records Hall, Miller Hall	3080, 3103
Center for International Faculty and Student Services	180 College Avenue	3113
Center for Media Studies	4 Huntington Street	3134
Citizenship and Service Education Program	191 College Avenue	3139
College Ave Gym	130 College Avenue	3097
Community Affairs	Old Queens	3000
Computer Store	Records Hall	3080
Concerns of Students with Disabilities	Bishop House	3049
Daily Targum	Rutgers Student Center	3133
Dining Services	Records Hall	3080
Facilities Maintenance Services	30 Easton Avenue	3154
Financial Aid	Records Hall	3080
Fraternity and Sorority Affairs	15 Bartlett Street	3042
Geology Museum	Geology Hall	3002
Global Programs	102 College Avenue	3159
Graduate and Professional Admissions	18 Bishop Place	3063
Graduate Student Association	126 College Avenue	3133
Harassment Compliance	3 Bartlett Street	3069
History of Ideas Journal	88 College Avenue	3027
Housing	Stonier Hall	3086
Hurtado Health Center	11 Bishop Place	3061
Kirkpatrick Chapel		3003
Learning Resource Centers	Kreeger Center	3084
Local Democracy Partnership	172 College Avenue	3114
Marketing and Communications Services	Alexander Johnston Hall	3100

Media Relations and Communication	Alexander Johnston Hall	3100
Occupational Health Department	Hurtado Health Center	3061
Off-Campus Housing Service	542 George Street	3009
Office of Diverse Community Affairs and Lesbian and Gay Concerns	Bishop House	3049
Office of Employee Relations	60 College Avenue	3024
Office of Government Relations	Winants Hall	3004
Office of Print and Electronic Communications	Alexander Johnston Hall	3100
Office of University Counsel (Legal)	Winants Hall	3004
Parking and Transportation Services	26 Mine Street	3141
Personnel Counseling Services	60 College Avenue	3024
Police	5 Huntington Street	3108
President of the University	Old Queens	3000
President's Select Committee for Lesbian and Gay Concerns	DeWitt House	
Public Safety	5 Huntington Street	3108
Raritan Quarterly	31 Mine Street	3131
Retired Faculty Association	Rutgers Club	3145
Rutgers Bookstore	1 Penn Plaza	3146
Rutgers Club	199 College Avenue	3145
Rutgers College Office of the Dean	Milledoler Hall	3010
Rutgers Focus	Alexander Johnston Hall	3100
Rutgers Magazine	Alexander Johnston Hall	3100
Rutgers Student Center	100 College Avenue	3133
Rutgers Student Credit Union	100 College Avenue	3133
Rutgers University Foundation	Winants Hall	3004
Rutgers University Senate	13 Senior Street	3076
Scarlet R	Winants Hall	3004
Scholarship and Fellowship Office	25 Bishop Place	3056
School of Communication, Information and Library Studies	4 Huntington Street	3134
Secretary of the University	Winants Hall	3004
Senior Vice President and Treasurer	Old Queens	3000
Sexual Assault Services/Crime Victim Assistance	3 Bartlett Street	3069
State Relations	Winants Hall	3004
Student Activities Center	613 George Street	3123
Summer Session	191 College Avenue	3138
Teaching Assistant Project	25 Bishop Place	3056
Teaching Excellence Centers	116 College Avenue	3057
Trademark Licensing Program	Alexander Johnston Hall	3100
University Center for Organizational Development and Leadership	4 Huntington Street	3134

University Relations	Old Queens	3000
University Senate	13 Senior Street	3076
Vice President for Academic Affairs	Old Queens	3000
Vice President for Budgeting	Old Queens	3000
Vice President for Continuous Education and Outreach	Old Queens	3000
Vice President for Human Resources	Old Queens	3000
Vice President for Institutional Research and Planning	Old Queens	3000
Vice President for Student Affairs	Van Nest Hall	3001
Vice President for Undergraduate Education	18 Bishop Place	3063
WRSU	126 College Avenue	3133
Youth Sports Research Council	130 College Avenue	3097
Zimmerli Art Gallery	71 Hamilton Street	3013

Campus Map





Laboratories Located on the College Avenue Campus

Laboratories on the College Avenue Campus*

Department	Teaching Laboratory	Teaching Laboratory Support Space	Research Laboratory	Research Laboratory Support Space	Total Number of Laboratories
Bloustein School of Planning and Public Policy	2	2			4
Center for Urban Policy Research			7		7
Geology Museum			1		1
Graduate School of Education	5		12	1	18
Institute of Health, Health Care & Aging Research			2	1	3
Language Laboratory	4	4			8
Mason Gross School of the Arts, Visual Arts Department	143	83	1		227
Rutgers College Recreational Services	1	1			2
School of Communication, Information and Library Studies	2		1		3
					273

* Please note that the number of laboratories depicted on this table represents all university laboratories other than computer and mathematics laboratories. Less than half of the depicted laboratories are considered "wet chemical laboratories" that may generate hazardous chemical waste.

Attachment 1C
Campus Notebooks
Newark Campus

Rutgers University
Preliminary Self-Audit Information
Newark Campus

Prepared by:
Rutgers Environmental Health and Safety
24 Street 1603
Building 4127
Livingston Campus
Piscataway, NJ 08854
732/445-2550
May 2001

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Academic Departments that Comprise the University

Newark Campus

Academic Departments that Comprise the University, Newark Campus

Department	Building Name	Building Number
Afro-American Studies	175 University Ave, Conklin Hall	7218
American Language Studies (Program in) [PALS/ESL]	101 Warren St, 232 Smith Hall	7223
American Studies	360 MLK Blvd., Hill Hall	7225
Arts Management Program	111 Washington St, MEC Ctr. Rm.334	
Biological Sciences	101 Warren St, Smith Hall Rm. 135	7223
Chemistry	73 Warren St, Olsen Hall Rm. 232	7229
Classical & Modern Languages & Literatures	175 University Ave, Conklin Hall Rm. 430	7218
Criminal Justice (School of)	123 Washington St, Center for Law & Justice	
Economics	360 MLK Blvd., Hill Hall Rm. 803	7225
Education & Academic Foundations	175 University Ave, Conklin Hall	7218
English	360 MLK Blvd., Hill Hall	7225
Faculty of Arts & Sciences	360 MLK Blvd., Hill Hall	7225
Faculty of Management	111 Washington Ave., Management Education Center	
Geological Sciences	195 University Ave, Boyden Hall Rm. 407	7217
Global Change & Governance	123 Washington St, Center for Law & Justice	
Graduate School-Newark	360 MLK Blvd., Hill Hall	7225
Hazardous Substance Management Research Center	138 Warren St.	
History	175 University Ave, Conklin Hall	7218
Information Management, Integration & Connectivity (Center for) [CIMIC]	180 University Ave, Ackerson Hall Rm. 202	7214
Jazz Studies (Institute of)	185 University Ave, Dana Library	7219
Law- Newark (School of)	123 Washington St, Center for Law & Justice	
Liberal Studies	360 MLK Blvd., Hill Hall	7225
Management (Graduate School of)	Engelhard Hall & Ackerson Hall	7227 & 7214
Marketing	180 University Ave, Ackerson Hall	7214
Meadowland Environmental Research Institute (MERI)	180 University Ave, Ackerson Hall	7214
Molecular & Behavioral Neuroscience (Center for)	197 University Ave., Aidekman Research Ctr.	7449

Department	Building Name	Building Number
National Center for Public Productivity	360 MLK Blvd., Hill Hall	7225
Newark College of Arts & Sciences	360 MLK Blvd., Hill Hall	7225
Nursing (College of)	180 University Ave, Ackerson Hall	7214
Philosophy	175 University Ave, Conklin Hall	7218
Physics	101 Warren St, Smith Hall Rm. 211	7223
Political Science	360 MLK Blvd., Hill Hall	7225
Psychology	101 Warren St, Smith Hall Rm. 135	7223
Social Work (School of)	360 MLK Blvd., Hill Hall	7225
Sociology & Anthropology	360 MLK Blvd., Hill Hall	7225
Visual & Performing Arts	110 Warren St., Bradley Hall	7230
Women's Studies	360 MLK Blvd., Hill Hall	7225

Administrative Departments that Comprise the University

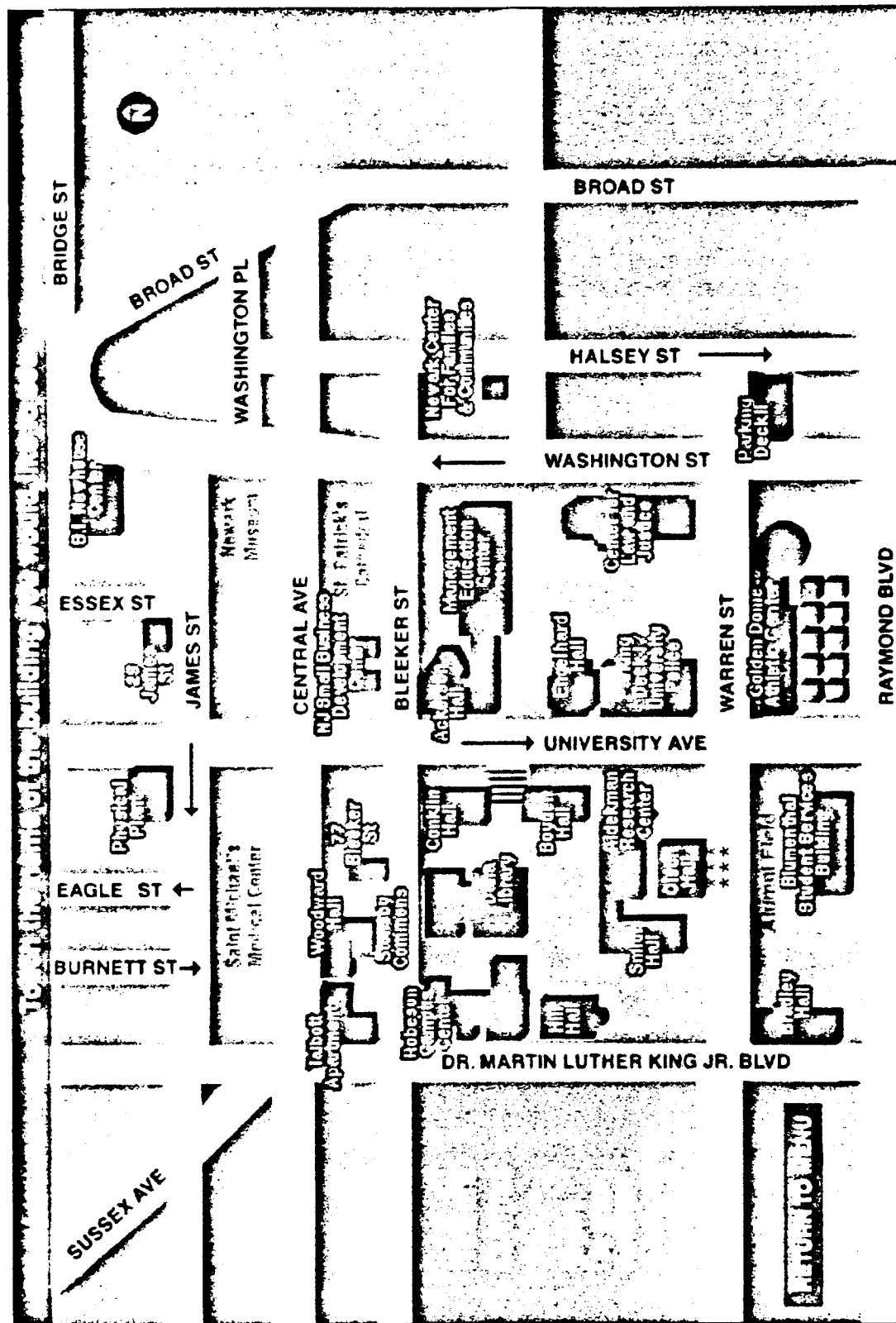
Newark Campus

Administrative Departments that Comprise the University, Newark Campus

Department	Building Name	Building Number
Accounting	180 University Ave., Ackerson Hall	7214
Admissions, Graduate & Professional	249 University Ave, Blumenthal Hall Rm. 100	7493
Admissions, Undergraduate	249 University Ave, Blumenthal Hall	7493
Alcohol & Other Drug Assistance Programs for Students	249 University Ave, Blumenthal Hall	7493
Alumni Relations	Various Buildings on Campus	
Art Gallery, Robeson Center Gallery	350 MLK Blvd, Paul Robeson Center	7220
Art Gallery, Bradley Hall Gallery	392 MLK Blvd, Bradley Hall	7230
Athletics & Recreation (Dept of Intercollegiate)	42 Warren St, Golden Dome Athletic Center	
Biology Learning Center	195 University Ave, Boyden Hall Rm. 217	7217
Bookstore	92 MLK Blvd, Bradley Hall	7230
Business Services Office	249 University Ave, Blumenthal Hall Rm. 321	7493
Campus Communications	249 University Ave, Blumenthal Hall	7493
Career Development Center	360 MLK Blvd., Hill Hall	7225
Cashiers (Division of Student Financial Services)	249 University Ave, Blumenthal Hall	7493
Computing Services, Rutgers University (RUCS)	360 MLK Blvd., Hill Hall Rm.219	7225
Conference Services		
Dining Services- Robeson Campus Ctr	350 MLK Blvd, Paul Robeson Center	7220
Dining Services- Stonesby Commons	Woodward Residence Hall & Stonesby	7469
Disabilities (Concerns of Student with)	350 MLK Blvd, Paul Robeson Center	7220
Education & Academic Foundations	175 University Ave., Conklin Hall	7218
Educational Opportunity Fund	175 University Ave., Conklin Hall	7218
Facilities Maintenance Services	85 University Ave.	
Financial Aid	249 University Ave, Blumenthal Hall Rm. 302	7493
Grant & Contract Accounting	249 University Ave, Blumenthal Hall	7493
Health Services	249 University Ave, Blumenthal Hall	7493
Housing & Residence Life	350 MLK Blvd, Paul Robeson Center	7220
International Business/Business Environment	111 Washington St., Management Education Center	

Department	Building Name	Building Number
Laboratory Animal Services (LAS)	Research Animal Facilities, 197 University Ave, Aidekman Research Ctr.	7499
Learning Resource Centers	175 University Ave., Conklin Hall Rm. 126	7218
Dana Library (John Cotton)	185 University Ave	7219
Media Services	Dana Library, 185 University Ave	7219
Observer (Newspaper)	350 MLK Blvd, Paul Robeson Center	7220
Organization Management	111 Washington St., Management Education Center	
Parking & Transportation Services	249 University Ave, Blumenthal Hall	7493
Paul Robeson Campus Center	350 MLK Blvd	7220
Personnel Services	249 University Ave, Blumenthal Hall Rm.202	7493
Photo ID/Permit Sales	249 University Ave, Blumenthal Hall 3 rd Floor	7493
Police (University)	200 University Ave	
Procurement & Contracting	249 University Ave, Blumenthal Hall	7493
Provost Office	123 Washington St., Center for Law & Justice	
Public Administration	360 MLK Blvd, Hill Hall	7225
Registrar	249 University Ave, Blumenthal Hall	7493
Rutgers Minority Investment Company- University Ventures	180 University Ave, Ackerson Hall	7214
Scheduling & Space Management	249 University Ave, Blumenthal Hall Rm. 310	7493
Student Accounts Receivable (Division of Student Financial Services)	249 University Ave, Blumenthal Hall Rm. 306	7493
Teaching Excellence Centers	249 University Ave, Blumenthal Hall	7493
Technical Training Program	110 Warren St., Bradley Hall	7230
Bradley Hall Theater	110 Warren St., Bradley Hall	7230
University Relations	249 University Ave, Blumenthal Hall	7493
Veterans Affairs	249 University Ave, Blumenthal Hall	7493

Newark Campus Map



*** = 90 Day Storage Area
Room 102A Olsen Hall

Laboratories on the Newark Campus

Laboratories on the Newark Campus*

Department	Teaching Laboratory	Teaching Laboratory Support Space	Research Laboratory	Research Laboratory Support Space	Total Number of Laboratories
FASN Fine Arts	36	49			85
FASN Biological Sciences	7	16	41	16	80
FASN Chemistry	6	14	26	6	52
FASN Geology	11	8			19
FASN Physics	4	5	9	2	20
Newark College of Nursing	6	2			8
Newark Grad School Cont Edu		6			6
EOF Nursing	3	1			4
FASN Education	2	1			3
Grad School of Management	4	2			6
Newark Scheduling Office	1				1
RUCS Newark	2				2
FASN Psychology			44	15	59
Neuroscience Center			12	44	56
Newark Animal Care Excellence			3		3

404

* Please note that the number of laboratories depicted on this table represents all university laboratories other than computer and mathematics laboratories. Less than half of the depicted laboratories are considered "wet chemical laboratories" that may generate hazardous chemical waste.

90 Day Storage Area
Newark Campus

Facility Description

I. General Information

A. Purpose of the Plan

This contingency plan is designed to minimize hazards to human health and the environment that may result from fires, explosions, and/or releases of hazardous wastes and materials stored in the 90-day accumulation area located in room 102A of Olsen Hall . In addition, this plan was developed in order to satisfy the requirements of 40 CFR Part 265 Subparts C (Preparedness & Prevention) and D (Contingency Planning).

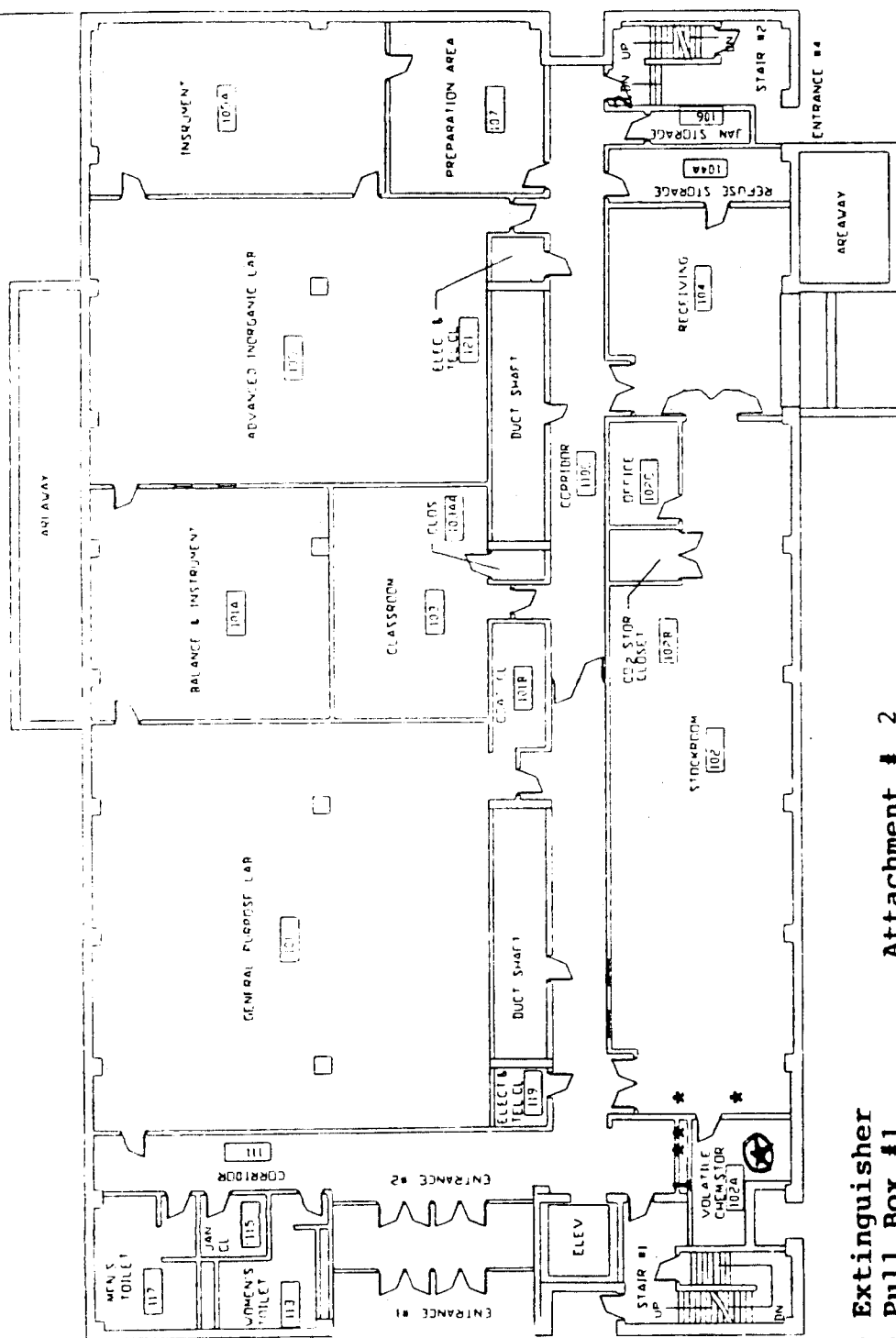
B. Location of the Facility

This 90-day accumulation area is located in room 102A of Olsen Hall on the Newark Campus of Rutgers, The State University of NJ. Olsen Hall is located on Warren Street between University Avenue and Martin Luther King Blvd (See Attachment #1).

Room 102A is located in Olsen Chemistry, off of the chemical stock room (See Attachment #2). Building occupants must gain access to the chemical stock room (room 102) in order to enter room 102A. Room 102A was constructed for the storage and handling of chemical stock, and is equipped with Class I Division I explosion proof lighting fixtures. Two University employees who are responsible for distributing chemicals to the building occupants normally occupy room 102. REHS employees will also have access to room 102 and 102A.


90 Day Storage Area
Newark Campus

Facility Floor Plans



- * Fire Extinguisher
- 1 Fire Pull Box #1
- 2 Fire Pull Box #2

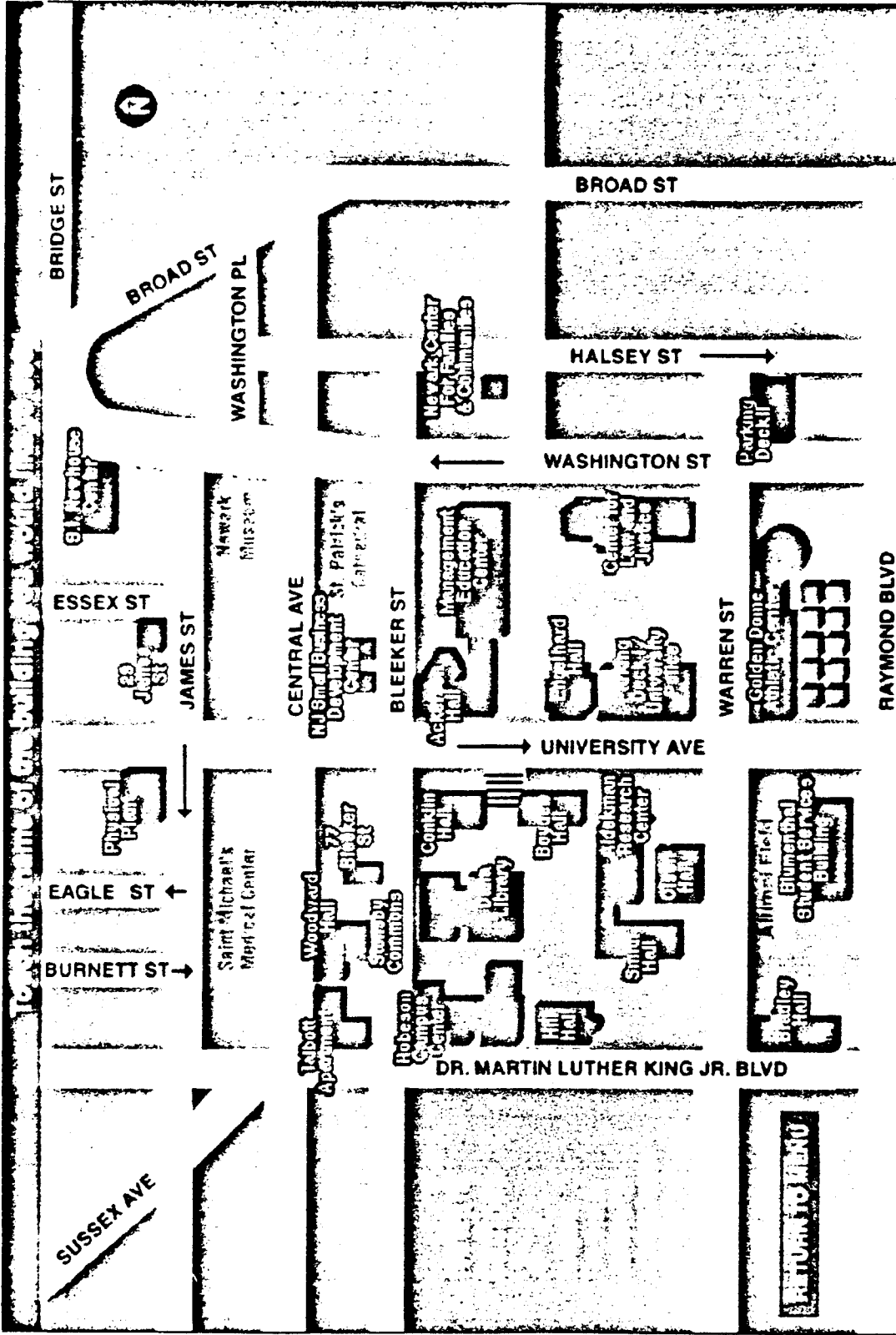
Attachment # 2

 = 90 day storage area
 Rm 102A

Wilson Hall - Chemistry Building
 Newark Campus
 First Floor Plan
 Scale 1/8" = 1'-0"

90 Day Storage Area
Newark Campus

Campus Map Highlighting
Facility Location



Attachment 1D
Campus Notebooks
Camden Campus

Rutgers University Preliminary Self-Audit Information Camden Campus

Prepared by:
Rutgers Environmental Health and Safety
24 Street 1603
Building 4127
Livingston Campus
Piscataway, NJ 08854
732/445-2550
May 2001

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Academic Departments that
Comprise the University
Camden Campus

Academic Departments that Comprise the University, Camden Campus

Department	Building Name	Building Number
Afro-American Studies	Armitage Hall	7036
Biology	Science Building	7002
Camden School of Business	Business and Science Building	7073
Camden College of Arts and Sciences	Armitage Hall	7036
Camden Faculty of Arts and Sciences	Armitage Hall	7036
Camden Graduate School	Armitage Hall	7036
Camden School of Law	217 North 5 th Street	7052
Center for Childhood Studies	Campus Center	7004
Center for State Constitutional Studies	411 Cooper Street	7068
Center for Management of Entrepreneurship	202 Penn Street	
Center for Strategic Urban Community Leadership	321 Cooper Street	7055
Chemistry	Science Building	7002
Computer Science	Business and Science Building	7073
Criminal Justice	Armitage Hall	7036
Economics	Armitage Hall	7036
Education	Armitage Hall	7036
English	Armitage Hall	7036
Fine Arts	Fine Arts Building	7057
French	Armitage Hall	7036
German	Armitage Hall	7036
Gleaner Newspaper	Campus Center	7004
Hispanic Affairs	Armitage Hall	7036
History	Armitage Hall	7036
International Studies	Fine Arts Building	7057
Language Labs	Armitage Hall	7036
Liberal Studies	Armitage Hall	7036
Mathematical Science	Business and Science Building	7073
Nursing	Armitage Hall	7036
Philosophy and Religion	Armitage Hall	7036
Physical Therapy	40 East Laurel Road, Stratford	
Physics	Business and Science Building	7073
Political Science	401 Cooper Street	5025
Psychology	Armitage Hall	7036
Public Policy and Administration	401 Cooper Street	5025
Russian	Armitage Hall	7036

Science Vision Labs	Business and Science Building	7073
School of Social Work	327 Cooper Street	7062
Sociology, Anthropology, and Criminal Justice	Armitage Hall	7036
Spanish	Armitage Hall	7036
University College	Armitage Hall	7036
Urban Studies and Community Planning	323 Cooper Street	7046
Women's Studies	Armitage Hall	7036

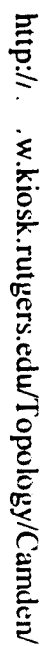
Administrative Departments that
Comprise the University
Camden Campus

Administrative Departments that Comprise the University, Camden Campus

Department	Building Name	Building Number
Alumni Relations	411 Cooper Street	7068
Art Gallery	Fine Arts Building	7057
Art Gallery	Stedman Gallery, Fine Arts Building	7057
Athletics and Recreation	3 rd and Linden Streets	7056
Book Store	3 rd and Penn Streets	7004
Camden Campus Center	326 Penn Street	7004
Camden Health Center	326 Penn Street	7004
Career Planning and Placement	Campus Center	7004
Cashier	Artis Building	7065
Center for the Arts	Campus Center	7004
Concern for Students with Disabilities	Armitage Hall	7036
Dining Services	Campus Center	7004
Educational Opportunity Fund	429 Cooper Street	7063
Financial Aid	Armitage Hall	7036
Financial Services	329 Cooper Street	7065
Forum for Policy Research	401 Cooper Street	5025
Graduate and Professional Admissions	406 Penn Street	7017
Laboratory Animal Services	Science Building	7002
Learning Resource Center	Armitage Hall	7036
Law Library	5 th and Penn Streets	7052
Minority Affairs	Armitage Hall	7036
Office for Student Affairs	Armitage Hall	7036
Paul Robeson Library	300 North 4 th Street	7003
Procurement and Contracting	ASB	7039
Project Leap	321 Cooper Street	7055
Provost	Armitage Hall	7036
Public Information	ASB	7039
Registrar	Armitage Hall	7036
Rutgers University Computing Services	Business and Science Building	7073
Scheduling and Space Management	Armitage Hall	7036
Sponsored Research	Armitage Hall	7036
Student Accounts Receivable	Artis Building	7065
Student Housing	215 North 3 rd Street	7074
Summer Session	321 Cooper Street	7055
Teaching Excellence Center	Armitage Hall	7036
Undergraduate Admissions	406 Penn Street	7017
University Police	ASB	7039

University Relations	ASB	7039
Veterans Affairs	Armitage Hall	7036
Volatile Storage (REHS)	Volatile Storage Building	7067
Walter K. Gordon Theater	Fine Arts Building	7057

Campus Map



Laboratories Located on the Camden Campus

Laboratories on the Camden Campus*

Department	Teaching Laboratory	Teaching Laboratory Support Space	Research Laboratory	Research Laboratory Support Space	Total Number of Laboratories
Art	10	11			22
Biology	5	10	21	6	42
Chemistry	8	4	15		27
Music	12	2	1		15
Nursing	1	13			14
Physics	4	3	6	1	14
Psychology	2	9	9	3	23
Speech and Theater	2	7			9
					166

* Please note that the number of laboratories depicted on this table represents all university laboratories other than computer and mathematics laboratories. Less than half of the depicted laboratories are considered "wet chemical laboratories" that may generate hazardous chemical waste.

Facility Description

I. General Information

A. Purpose of the Plan

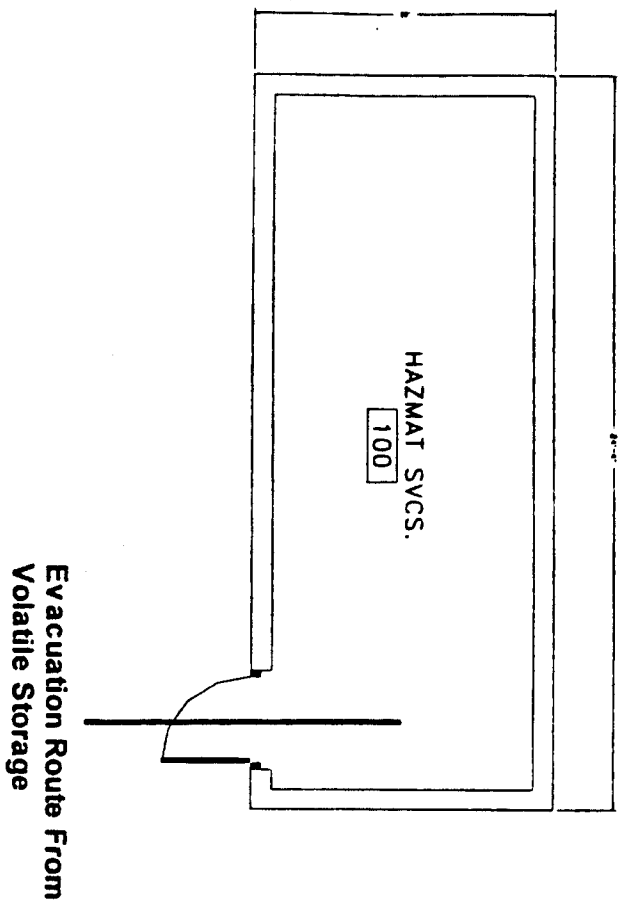
This contingency plan is designed to minimize hazards to human health and the environment that may result from fires, explosions, and/or releases of hazardous wastes/materials stored in the 90-day accumulation area located in the Volatile Storage Building, on the Camden Campus. In addition, this plan was developed in order to satisfy the requirements of 40 CFR Part 265 Subparts C (Preparedness & Prevention) and D (Contingency Planning).

B. Location of the Facility

This 90-day accumulation area is located in the Volatile Storage Building, off of the northwest corner of the Science Building on the Camden Campus of Rutgers University. The Science Building is located on N. Third Street between Cooper and Pearl Streets (See Attachment #1).

The Volatile Storage Building was constructed for the storage and handling of chemical stock, and is equipped with Class I Division I explosion proof lighting fixtures. The primary use of the Volatile Storage Building is to store corrosive stock materials for use by the Chemistry Department in the Science Building. In addition, this room is used to store hazardous waste generated in the Science Building between pick-ups by the University's hazardous waste contractor. These pick-ups take place roughly every 60-days. Hazardous wastes generated in buildings other than the Science Building will not be stored in the Volatile Storage Building. In addition, hazardous wastes generated in the Science Building will only be stored in the Volatile Storage Building if an accumulation limit (as described in 40 CFR 262.34 (c)(1)) is exceeded in a satellite accumulation area. In this case, excess wastes will be transferred to the Volatile Storage Building within three days of generation. This situation occurs on an infrequent basis. Employees of the Rutgers Environmental Health and Safety Department (REHS) will perform all waste transfers from satellite accumulation areas to the Volatile Storage Building.

Facility Floor Plans



Volatile Storage Bldg
 Camden Campus
 First Floor Plan
 Scale 1/2" = 1'-0"

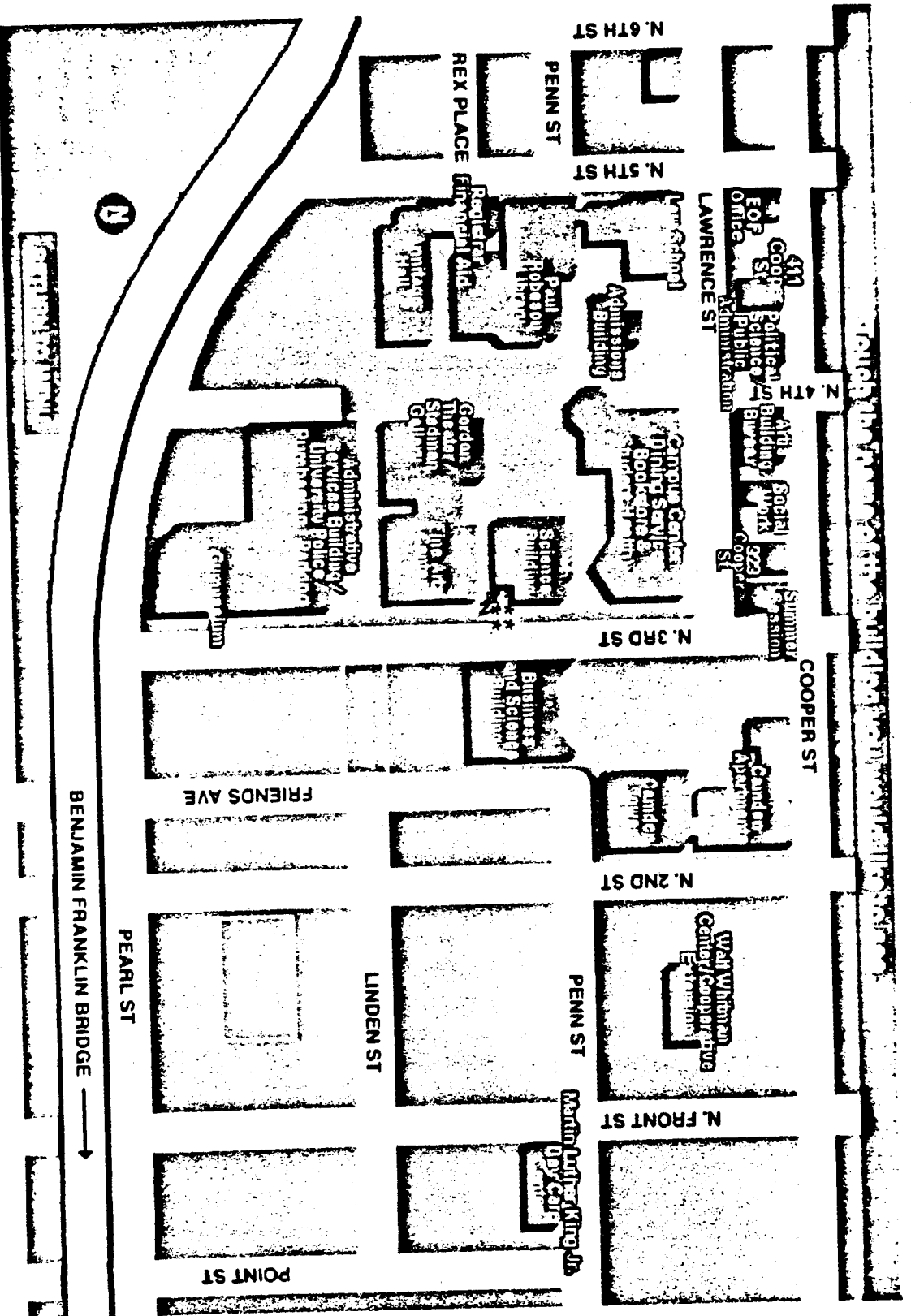
NOTE:
 Please report any floor plan
 changes to the Office of
 Facilities Management, 100
 Campus 1-732-445-2300x18



REVISIONS Date: _____ By: _____ Description: _____	
APPROVALS Prepared by: _____ Checked by: _____ Drawn by: _____ Title: _____	
PROJECT INFORMATION Project Name: _____ Project Number: _____ Drawing Title: _____ Drawing Number: _____	

C A M D E N

Campus Map Highlighting Facility Location



Attachment 1E
Campus Notebooks
Cook & Douglass Campuses

Rutgers University
Preliminary Self-Audit Information
Cook and Douglass Campuses

Prepared by:
Rutgers Environmental Health and Safety
24 Street 1603
Building 4127
Livingston Campus
Piscataway, NJ 08854
732/445-2550
May 2001

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Facility Description

Facility Floor Plans

Campus Map Highlighting Facility Location

Academic Departments that Comprise the University

Cook Campus

Academic Departments that Comprise the University, Cook Campus

Department	Building Name	Building Number
Agricultural Food and Resource Economics	Cook Office Building	6044
Animal Sciences	Bartlett Hall	6024
Biochemistry and Microbiology	Lipman Hall	6025
Bioresource Engineering	20 Ag Extension Way	6061
Biotechnology Center for Agriculture and the Environment	Foran Hall	6347
Center for Advanced Food Technology	CAFT	6328
Center for Agricultural Education	Waller Hall	6000
Center for Controlled Environment Agriculture	20 Ag Extension Way	6061
Center for Environmental Communication	31 Pine Street	
Ecology and Evolution	Foran Hall	6347
Ecology, Evolution and Natural Resources	ENRSB	6330
Entomology	Blake Hall	6005
Environmental Science	ENRSB	6330
Food Science	Food Science Building	6246
Grant F. Walton Center for Remote Sensing and Spatial Analysis	ENRSB	6330
Human Ecology	Cook Office Building	6044
Labor Education Center	50 Labor Center Way	6109
Labor Studies and Employment Relations	Labor Education Center	6109
Landscape Architecture	Blake Hall	6005
Marine and Coastal Sciences	IMCS	6350
New Jersey Agricultural and Experiment Station	Martin Hall	6006
New Jersey Museum of Agriculture		6065
Nutritional Science	Thompson Hall	6004
Photographic Services	JB Smith Hall	6110
Plant Biology	Foran Hall	6347
Plant Pathology	Foran Hall, Hort Farms	6347
Plant Science	Foran Hall, Hort Farms	6347

Academic Departments that Comprise the University

Douglass Campus

Academic Departments that Comprise the University, Douglass Campus

Department	Building Name	Building Number
African Studies Association	132 George Street	8318
American Studies	Ruth Adams Building	8303
Anthropology	Ruth Adams Building	86303
Biology	Biological Sciences Building	8304
Center for American Women and Politics	Woodlawn	8323
Center for Global Security and Democracy	Hickman Hall	8311
Center for Human Evolutionary Studies	Ruth Adams Building	8303
Center for Public Interest Polling	Woodlawn	8323
Center for Women's Global Leadership	160 Ryders Lane	
Chemistry	Chemistry Building	8302
Cinema Studies Program	Ruth Adams Building	8303
Classics Department	Ruth Adams Building	8303
Comparative Literature	Ruth Adams Building	8303
Dance	Nicholas Music Center	8434
Dietetics	Davison Hall	8322
Eagleton Institute of Politics	Woodlawn	8323
Exercise and Sport Studies	Loree Hall	8321, 8432
French	Ruth Adams Building	8303
Institute for Research on Women	160 Ryders Lane	
Institute for Women's Leadership Consortium	162 Ryders Lane	
Latin American Studies	Carpender House	8312
Laurie New Jersey Chair in Women's Studies	162 Ryders Lane	
Mason Gross School of the Arts	33 Livingston Ave	3158
Medical Technology Program	College Hall	8300
Music	Marryott Music Building	8310
Philosophy	Davison Hall	8322
Political Science	Hickman Hall	8311
Religion	Loree Hall	8432, 8321
Spanish and Portuguese	Carpender House	8312
Theater Arts	Walters Hall	8419
Walt Whitman Center for the Culture and Politics of Democracy	Hickman Hall	8311
Women's Studies	162 Ryders Lane	

Administrative Departments that Comprise the University

Cook Campus

Administrative Departments that Comprise the University, Cook Campus

Department	Building Name	Building Number
Cashier's Office	Waller Hall	6000
Chang Science Library	Foran Hall	6347
Cook Campus Center	59 Biel Road	6290
Cook Douglass Recreational Services		6258
Cooperative Education	Martin Hall	6006
Cooperative Extension	Martin Hall	6006
Dean's Office	Martin Hall	6006
Facilities Maintenance Service	Service Building	6074
Family and Consumer Sciences Extension	Martin Hall	6006
4-H Youth Development	Martin Hall	6006
Green Print Newspaper	Cook Campus Center	6290
Housing	PAL Building	6278
Key Shop	Service Building	6074
Lab Animal Services	College Farm Road	
Log Cabin	Log Cabin Road	6104
Rutgers Gardens	112 Ryders Lane (Reynolds House)	6102
Soil Science Journal	ENRSB	6330
Student Accounts Receivable	Waller Hall	6000

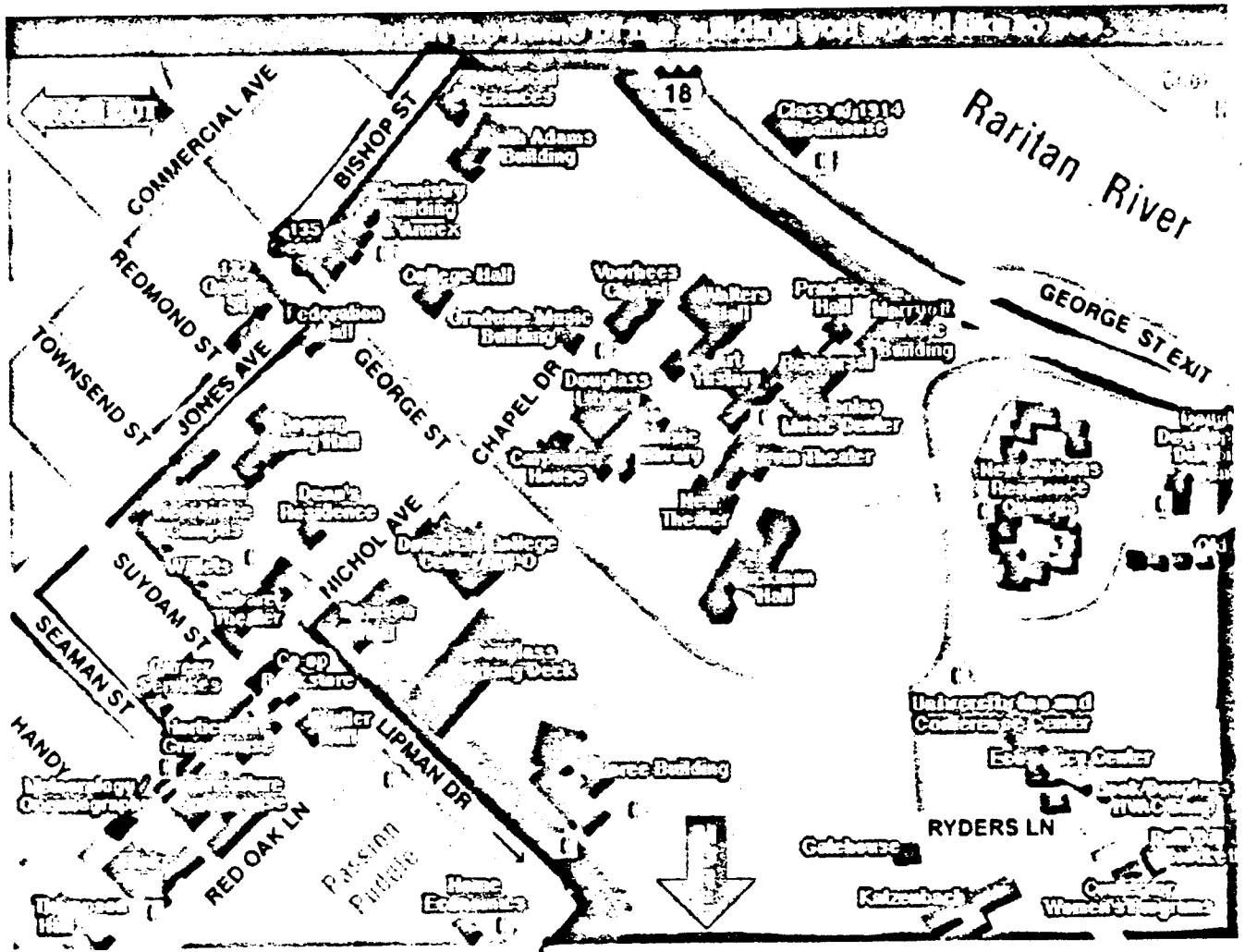
Administrative Departments that Comprise the University

Douglass Campus

Administrative Departments that Comprise the University, Douglass Campus

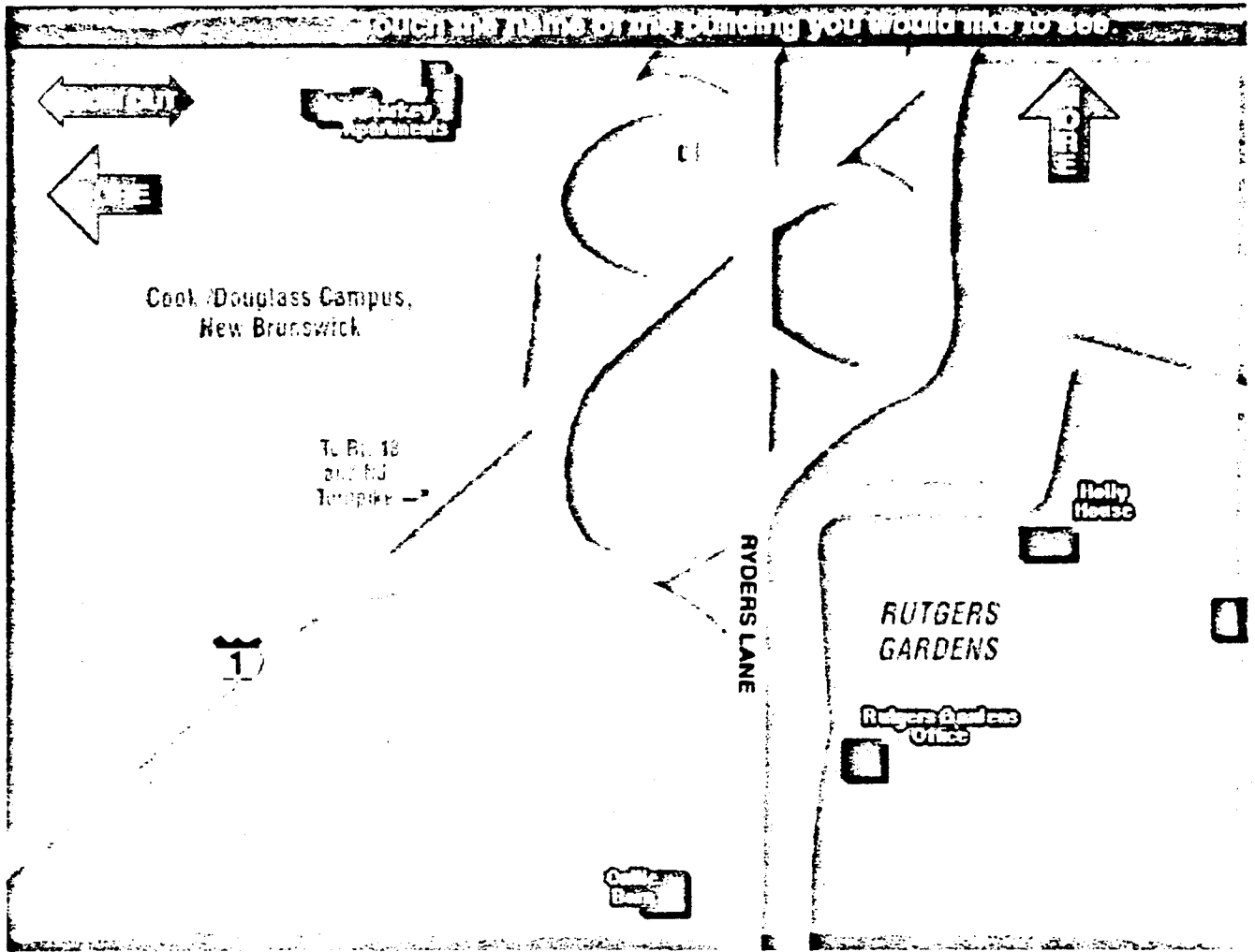
Department	Building Name	Building Number
Caellian Newspaper	Douglass College Center	8320
Cook Douglass Co-op Bookstore	57 Lipman Drive	8406
Career Services	Nichol Ave	
Conference Services	34 Gibbons Circle	8379
Catering	Neilsen Dining Hall	8333
Cooper Dining Hall	Cooper Dining Hall	8420
Dean's Office	College Hall	8300
Douglass Alumni Association	181 Ryders Lane	
Douglass Campus Center	100 George Street	8320
Douglass Developmental Disabilities Center	25 Gibbons Circle	8370
Language Lab	Ruth Adams Building	8303
Learning Resource Center	Loree Hall	8432, 8321
Mabel Smith Douglass Library	Chapel Drive	8313
Neilsen Dining Hall	Neilsen Dining Hall	8333
University Inn and Conference Center	178 Ryders Lane	8334, 8335
Willets Health Center	Suydam Street	8394

Cook and Douglass Campus Maps



Cook Campus

Douglass Campus



Cook Campus (Hort Farms and Rutgers Gardens)

Cook/Douglass Campus Map

Laboratories Located on the Cook and Douglass Campuses

Laboratories on the Cook/Douglass Campus*

Department	Teaching Laboratory	Teaching Laboratory Support Space	Research Laboratory	Research Laboratory Support Space	Total Number of Laboratories
Animal Science	2	2	22	25	51
Anthropology			12	10	22
Biochemistry and Microbiology	3	2	30	17	52
Biological Sciences	3	4			7
Bioresource Engineering	8		9	11	28
Biotechnology Center for Agriculture and the Environment			14	43	57
Center for Advanced Food Technology			10	22	32
Chemistry	3	3			6
Classics		1			1
Dance	3	5			8
Ecology, Evolution and Natural Resources	1		11	13	25
Entomology	2	2	26	19	49
Environmental Science	6	11	31	54	102
Food Science	1	2	27	39	69
Humanities and Communications	3	4			7
Institute for Marine and Coastal Sciences			53	38	91
Landscape Architecture	5	5			10
Music	80	25			105
Nutritional Sciences	2	2	29	13	46
Plant Pathology			8	7	15
Plant Science	2	4	29	55	90
Theater Arts	25	58			83
Visual Arts	143	83	1		227
					1183

* Please note that the number of laboratories depicted on this table represents all university laboratories other than computer and mathematics laboratories. Less than half of the depicted laboratories are considered "wet chemical laboratories" that may generate hazardous chemical waste.

90-Day Storage Area

Cook Campus

I. General Information

A. Purpose of the Plan

This contingency plan is designed to minimize hazards to human health and the environment that may result from fires, explosions, and/or releases of hazardous wastes and materials stored in the 90-day accumulation area located off of Poultry Farm Road on the Cook College Campus of Rutgers University (referred to as "the facility"). In addition, this plan was developed in order to satisfy the requirements of 40 CFR Part 265 Subparts C (Preparedness & Prevention) and D (Contingency Planning).

B. Location of the Facility

This 90-day accumulation area is located in a specially designed hazardous materials storage shed, on Poultry Farm Road in New Brunswick, NJ (see Attachment #1).

The facility is located in a relatively remote area in the southwestern portion of the Cook College Campus. This location offers easy access for emergency responders via Route 1 (College Farm Road exit), while, at the same time, is not a "high traffic" area. The Poultry Farm Road location is also isolated from pedestrian and motor vehicle through-traffic.

C. Implementation of the Plan

This plan will be implemented in the event of a fire, explosion, or release of hazardous waste to the air, soil, or water at the facility, which could threaten human health or the environment. The potential for a fire, explosion, or release of hazardous waste to threaten human health or the environment will be assessed by the Emergency Coordinator.

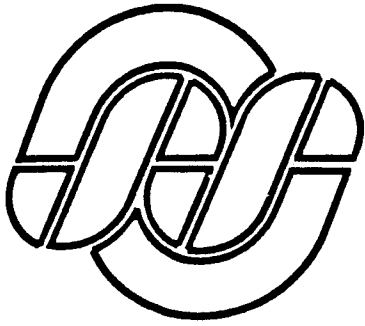
D. Emergency Coordinator

The Emergency Coordinator for this facility is the Rutgers University Police. University Police for the New Brunswick/Piscataway Campuses can be reached by dialing;

- From campus phones: 6-911 (emergency)
- Non-emergency: 732-932-7211

The University Police can be located at;

5 Huntington Street
New Brunswick, NJ



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Fax: (831) 637-7405

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FIELD INSTALLATION, OPERATION & MAINTENANCE MANUAL

Hazardous Material Storage Buildings

Steel, Fire-Shield[®] and Fire Rated Models

For

2412FR-11603

Building Serial # _____

Dry Chemical Fire Suppression System

The Dry Chemical Fire Suppression System is a UL Listed pre-engineered system rated for Class A, B and C fires with fusible link detection for automatic actuation.

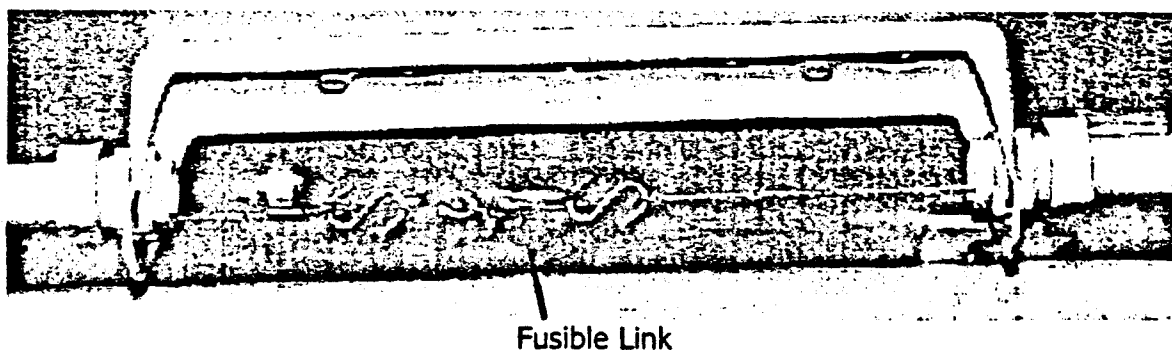
Based on your building specifications and products contained inside the building, the appropriate dry chemical agent and type of extinguishing method to be used has been applied. The classification of each type of fire (as indicated by National Fire Protection Association criteria) is as follows:

- Class A:** Fires involving ordinary combustible materials, such as wood, cloth, paper, rubber and many plastics.
- Class B:** Fires involving flammable liquids, gases and greases.
- Class C:** Fires involving energized electrical equipment where the electrical nonconductivity of the extinguishing media is of importance.

The standard fire suppression system utilizes monoammonium phosphate based "multipurpose" dry chemical for use on all three classifications of fires (A, B and C). The dry chemical agent storage cylinder (tank) and releasing device is housed inside a red exterior tamper-proof (key lockable) enclosure and is located at the exterior right end wall of the building (unless otherwise specified). (#9**) The keys to the fire suppression system are located inside the red box labeled "FIRE PULL STATION" (#10**) which is attached to the left side of the dry chemical enclosure.

Automatic (fusible link detection)/Manual Actuation

The fusible link detectors for the Dry Chemical Fire Suppression System are located on the ceiling of your Safety Storage building. Fusible link detection (automatic actuation) occurs when the interior temperature reaches a fixed rating temperature of 165° F.

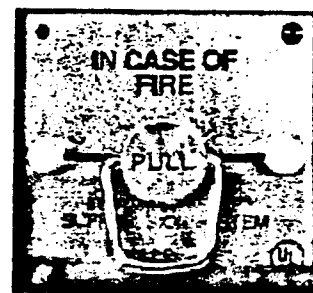
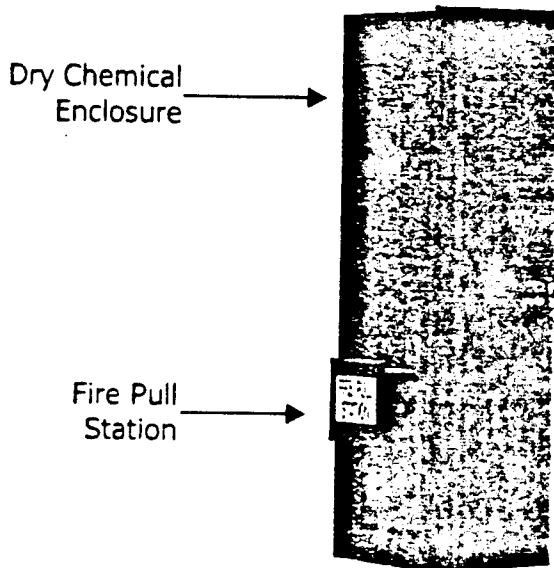


*** Please see Typical Locations for Some Standard & Optional Features diagram on the inside of the front cover.*

Dry Chemical Fire Suppression System continued . . .

In addition to the automatic actuation, there are two exterior means of manual activation.

The primary method of manual actuation is inside the small red box located on the side of the dry chemical enclosure and labeled "FIRE PULL STATION" (#10"). To manually actuate the fire suppression system, open the "FIRE PULL STATION" cover plate, locate the silver handle labeled "PULL" and pull the handle toward you.



Detail of Fire Pull Station

The second way to manually actuate the fire suppression system is to open the dry chemical enclosure, and locate the manual lever. Remove the pin in the handle and turn the handle in the direction of the arrow to release the fire suppression system.



Control Head

The automatic or manual system actuation releases a surge of a dry chemical agent in a pattern to quickly blanket (total flood) the area to snuff out flames. "Total flooding" requires the dry chemical to be discharged into an enclosed space or enclosure in which the hazard is located.¹ This total flooding pattern is maintained for a duration of time to ensure extinguishment and inhibit reignition. If your building is equipped with an exhaust ventilation system, it will automatically shut down upon actuation of the fire suppression system.

^{**} Please see *Typical Locations for Some Standard & Optional Features* diagram on the inside of the front cover.

¹ Source: Pyro Chem, Inc. literature.

Dry Chemical Fire Suppression System continued . . .

The fire suppression system is also equipped with one exterior weatherproof audible alarm (#12**) that is located on the exterior right end wall of the building.

The system is also equipped with a means for remote annunciation. To utilize the remote annunciation feature, a relay with normally opened and normally closed dry contacts is located inside an enclosure adjacent to the load center and is labeled "RELAY." (#6**) The relay is shown on the wiring diagram.

Please refer to the Maintenance Section of this manual for proper inspection schedule and clean up of your fire suppression system.

Water Sprinkler Piping Subassembly

The Water Sprinkler Piping Subassembly is equipped with sprinkler head(s) with guard(s) and an exterior 1-1/2" NPT (National Pipe Thread) fitting (threaded & capped) located on the right end wall (standard location) near the roof line.



Please note: It is the customer's responsibility to provide the water supply to the NPT fitting.

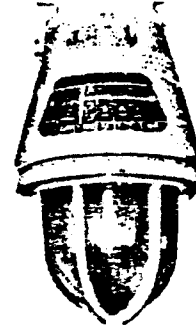
Please refer to the Maintenance Section of this manual for the appropriate inspection schedule and maintenance.

** Please see *Typical Locations for Some Standard & Optional Features* diagram on the inside of the front cover.

Lighting/Switches (exterior and interior) continued . . .

Explosion-Proof Light

Suitable for indoor or outdoor locations, these are UL-Listed explosion-proof incandescent lighting fixtures rated for Class I, Groups C & D, Division 1, hazardous locations. Constructed with a heavy-duty glass globe, a sealed heavy-duty aluminum housing and a protective metal guard. An exterior light switch activates interior lights. If used as an exterior light, an exterior photoelectric switch suitable for outdoor locations can automatically activate exterior lights at the onset of dusk.



Non Explosion-Proof Light Switch

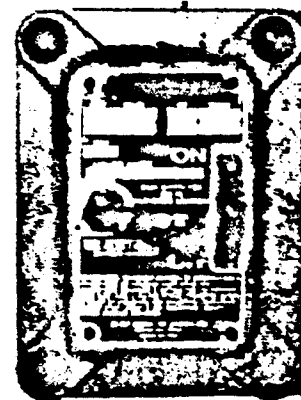
The standard light switch (**snap-type**) location is on the exterior, right end wall of the building and is labeled "LIGHT." (#7**) To turn the *interior* lighting on, push up on the toggle switch. To turn the *interior* lighting off, press down on the toggle switch. This switch controls all interior lighting (unless otherwise specified), ensuring personnel safety by illuminating the interior of the building prior to entry.

LIGHT



Explosion-Proof Light Switch

This (**snap-type**) switch is UL Listed, rated for Class I, Groups C & D, Division 1 hazardous locations and is suitable for indoor or outdoor locations.

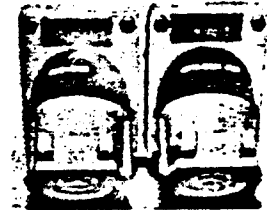


** Please see *Typical Locations for Some Standard & Optional Features* diagram on the inside of the front cover.

Receptacles

Explosion-Proof Duplex Receptacle

The receptacle(s) are UL Listed and rated for Class I, Groups C & D, Division 1, hazardous locations. They will accommodate 1 or 2 electrical appliances.



Duplex Receptacle

Air Inlet Vent(s)

Screened air inlet vents are equipped with an exterior louver and interior screen for optimum airflow and preclusion of bird and animal entry. (#11**)



Exterior View with Louver



Fire Damper

Screen

Interior View with grille removed

If your building is a fire rated building, the air inlet vents will be equipped with a UL Classified fire damper having a fire protection rating of 3-hours. The fire damper automatically closes upon actuation of a 165° F fusible link.

If your building has been equipped with an air conditioner, heater, and/or insulation, the air inlet vent may also have an adjustable register for manual regulation of airflow.

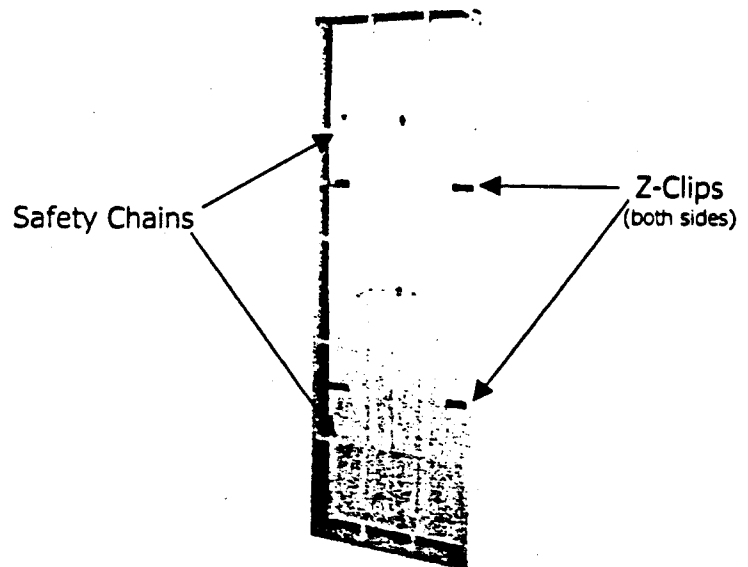
** Please see *Typical Locations for Some Standard & Optional Features* diagram on the inside of the front cover.

Explosion Relief Construction

If your building is equipped with Explosion Relief Construction, the standard location of the pressure-relief vent panel(s) is on an exterior wall of the building. The "Z" (retaining) clip design will allow the explosion relief panels to release outward at a maximum internal pressure of 20 psf. Each panel is weather-stripped for maximum weather resistance and the vent openings have security bars and chains to preclude unauthorized entry. Please refer to the Maintenance Section of this manual for proper care of the panels' weather-stripping, chains, and "Z" clips.



Exterior View



Interior View

CAUTION: IT IS IMPORTANT TO HAVE THE EXTERIOR WALL(S) OF THE BUILDING PLACED IN AN AREA TO ACCOMMODATE THE VENT PANEL'S POSSIBLE RELEASE. AN UNOCCUPIED YARD NOT LESS THAN 50' IN WIDTH ON THE SAME LOT IS RECOMMENDED BY CODE.

Code Reference Guide

SAFETY STORAGE REGULATION COMPLIANCE LIST

Safety Storage, Inc., storage buildings & lockers comply with the applicable codes & regulations pertaining to the storage of flammable liquids and other hazardous materials.

They meet or exceed applicable Uniform Building Code (UBC), Uniform Fire Code (UFC), BOCA National Building Code (BNBC), BOCA National Fire Prevention Code (BNFPC), Standard Building Code (SBC), Standard Fire Prevention Code (SFPC), National Electrical Code (NEC/NFPA 70), OSHA (29CFR), and U.S. EPA (40CFR) requirements for the design, construction, and use of hazardous materials storage facilities.

Safety Storage buildings are designed to provide safe and secure storage of hazardous materials and hazardous wastes. These units include standard built-in secondary containment and can be equipped with additional engineering controls to comply with local codes and regulations.

The following summarizes some of the specific regulations pertaining to hazardous materials storage facilities:

EXTERIOR WALL & OPENING PROTECTION BASED ON LOCATION ON PROPERTY

Uniform Building Code (1994 Edition), Table 5-A: Table 5-A indicates that H-2, H-3, and H-7 Occupancies, when not required to be a detached building, may be located: 1) less than 5 feet to property line if its exterior wall(s) are 4-hour noncombustible construction; 2) greater than or equal to 5 feet & less than 10 feet from property line if its exterior wall(s) are 2-hour noncombustible construction; or, 3) greater than or equal to 10 feet and less than 20 feet from property line if its exterior wall(s) are 1-hour noncombustible construction. If the structure's exterior walls are non-rated, it must be located at least 30 feet from property line if

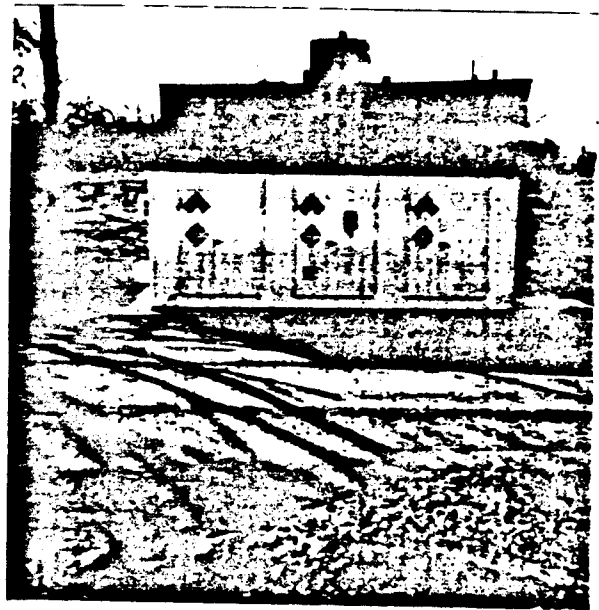
the occupancy exceeds 1,000 sq. ft. in area, but may be located 20 feet from property line if it is less than 1,000 sq. ft. in area.

Uniform Building Code (1994 Edition), Table 5-A: Table 5-A indicates that openings requiring protection in exterior walls must be protected by a fire assembly having at least a three-fourths-hour fire-protection rating.

BOCA National Fire Prevention Code (1993 Edition), Table 705.2 indicates that H-2 Occupancies may be located: 1) less than or equal to 5 feet from property line if its exterior wall(s) are 4-hour fire-resistance rated; 2) greater than 5 feet and less than or equal to 10 feet from property line if its exterior wall(s) are 3-hour fire-resistance rated; 3) greater than 10 feet and less than or equal to 15 feet if its exterior wall(s) are 2-hour fire-resistance rated; or, 4) greater than 15 feet and less than 30 feet from property line if its exterior wall(s) are 2-hour fire-resistance rated. If the structure's exterior walls are non-rated, it must be located greater than 30 feet from property line.

BOCA National Fire Prevention Code (1993 Edition), Table 705.2 indicates that H-3 Occupancies may be located: 1) less than or equal to 5 feet from property line if its exterior wall(s) are 3-hour fire-resistance rated; 2) greater than 5 feet and less than or equal to 10-feet from property line if its exterior wall(s) are 2-hour fire-resistance rated; 3) greater than 10 feet and less than or equal to 15 feet if its exterior wall(s) are 1-hour fire-resistance rated. If the structure's exterior walls are non-rated, it must be located greater than 15 feet from property line.

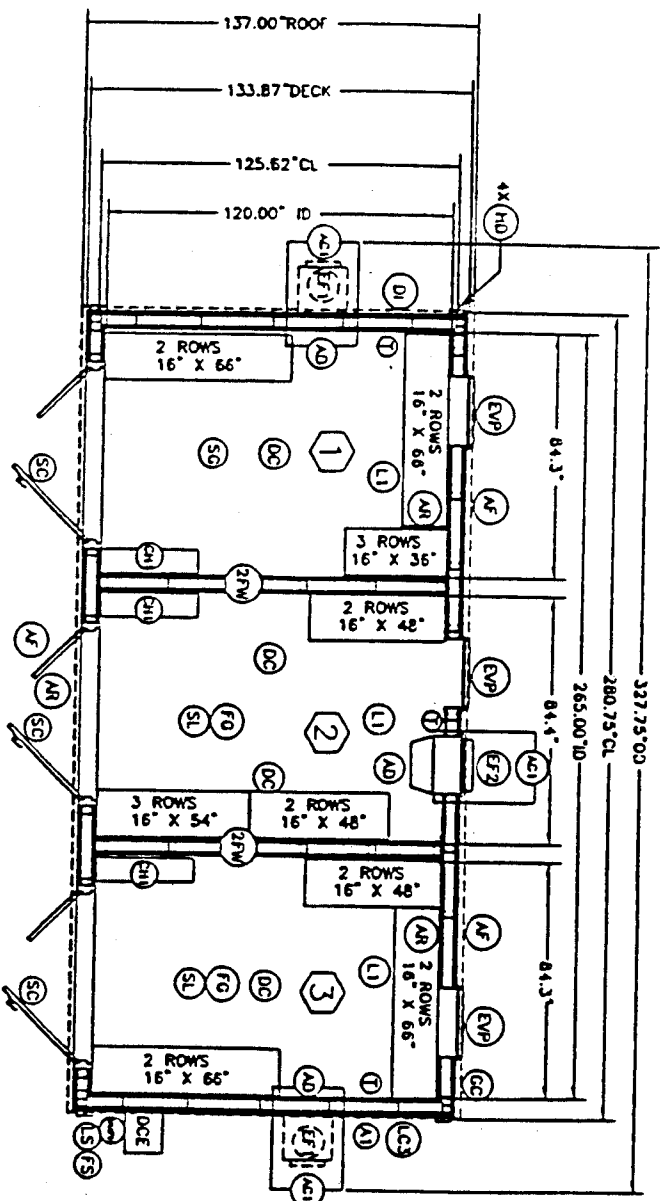
BOCA National Fire Prevention Code (1993 Edition), Table 705.2 indicates that H-4 Occupancies may be located: 1) less than or equal to 5 feet from property line if its exterior wall(s) are 2-hour fire-resistance rated; 2) greater than 5 feet and less than or equal to 10 feet from property line if its exterior wall(s) are 1-hour fire-resistance rated. If the structure's exterior walls are non-rated, it must be located greater than 10 feet from property line.



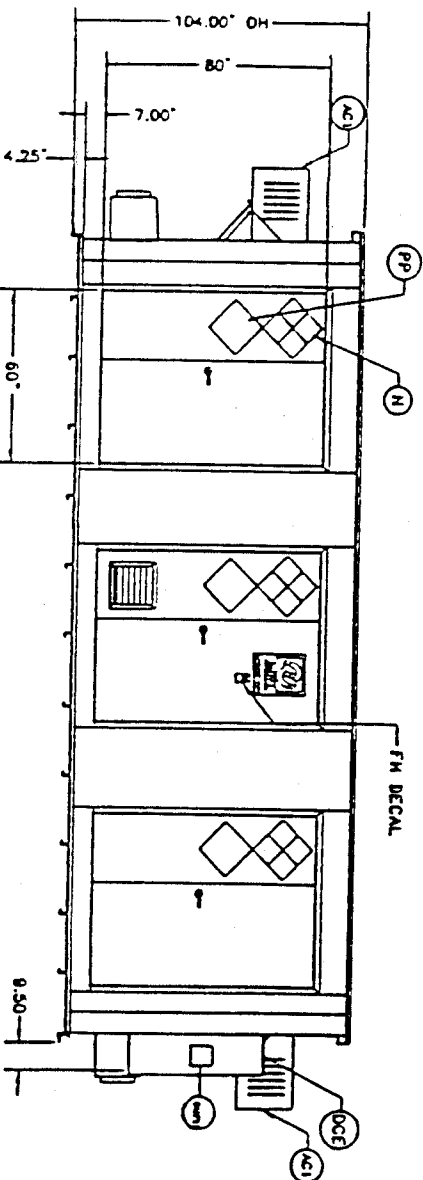
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Facility Floor Plans



ENGINEERING
REQUIRED



- Cell 1.
Cell 2.
Cell 3.
- Toxic, Non-Hazardous
Corrosive, Oxidizers
Flammables, Combustibles

Approved For
Production
By: W. J. J. J.
Date: 8-16-99

SAFETY
STORAGE
MODEL 2412FR

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES ±1"

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NUMBER: 2412-FR00-S-11603-IN
CUSTOMER: UNIVERSITY OF NJ
DATE: 8/16/99 PREPARED BY: RP
SALES #: 7786

Campus Map Highlighting Facility Location

